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## Product Datasheet

### Furin, GFP/His-Tag, Human TRZ-P2020-119\_100

|                            |                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Furin, GFP/His-Tag, Human                                                                                                                                                                                                                                                               |
| Biozol Catalog Number      | TRZ-P2020-119_100                                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | P2020-119_100                                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | TRZ-P2020-119_100                                                                                                                                                                                                                                                                       |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                                                |
| Host                       | Human                                                                                                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                          |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                                   |
| Product Description        | Furin, also known as paired basic Amino acid Cleaving Enzyme (PACE) is a ubiquitous subtilisin-like proprotein convertase with a minimal cleavage site of Arg-X-X-Arg <sup>y</sup> . However, the enzyme prefers the site Arg-X-Lys/Arg-Arg <sup>y</sup> . It is the major processin... |
| Molecular Weight           | 103,7 kDa                                                                                                                                                                                                                                                                               |
| UniProt                    | <a href="#">P09958</a>                                                                                                                                                                                                                                                                  |
| Buffer                     | PBS                                                                                                                                                                                                                                                                                     |
| Purity                     | > 85% as determined by SDS-PAGE                                                                                                                                                                                                                                                         |
| Form                       | liquid                                                                                                                                                                                                                                                                                  |

|          |                                                                                                                                                                                                                                                                                   |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MQKVFTNTWAVRIPGGPAVANSVARKHGFLNLGQIFGDYYHFWHRGVTKRS<br>LSPHRPRHSRLQREPQVQWLEQQVAKRRTKRDVYQEPTDPKFPQQWYLSGV<br>TQRDLNVKAAWAQGYTGHGIVVSILDDGIEKNHPDLAGNYDPGASFDVNDQ<br>DPDPQPRYTQMNDNRHGTRCAGEVAAVANNGVCGVG VAYNARIGGVRMLD<br>GEVTD AVEARSLGLNPNHIHIYSASWGPEDDGKTVDGPARLAEEAFFRGVSQ |
| Formula  | pH 7,4                                                                                                                                                                                                                                                                            |