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## Product Datasheet

### pro-TGF-beta 1, Human TRZ-P2020-115\_100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | pro-TGF-beta 1, Human                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | TRZ-P2020-115_100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | p2020-115_100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | TRZ-P2020-115_100                                                                                                                                                                                                                                             |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Product Description        | Transforming growth factor beta 1 or TGF-beta1 is a polypeptide member of the transforming growth factor beta superfamily of cytokines. It is a secreted protein that performs many cellular functions, including the control of cell growth, cell prolife... |
| Molecular Weight           | 44,9 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P01137</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS                                                                                                                                                                                                                                                           |
| Purity                     | > 95% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                                                                                     |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | MLSTSKTIDMELVKRKRIEAI RGQILSKLRLASPPSQGEVPPG<br>PLPEAVLALYNSTRDRVAGESAEPEPEPEADYYAKEVTRVLMVETHNEIYDKFK<br>QSTHSI<br>YMFNTSELREAVPEPVLLSRAELRLLRLKLKVEQHVELYQKYSNNSWRYLSN<br>RLLAPSD<br>SPEWLSFDVTGVVRQWLSRGGEIEGFRLSAHCSCDSRDNTLQVDINGFTTGR<br>RGDLATIH GMNRPFLLLMATPLERAQHLQSSRHRR |
| Formula  | pH 7,4                                                                                                                                                                                                                                                                              |