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## Product Datasheet

### **greenTEV, lyophilized formulation, E. coli** **TRZ-P2020-142\_10000**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | greenTEV, lyophilized formulation, E. coli                                                                                                                                                                                                                    |
| Artikelnummer            | TRZ-P2020-142_10000                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | P2020-142_10000                                                                                                                                                                                                                                               |
| Alternativnummer         | TRZ-P2020-142_10000                                                                                                                                                                                                                                           |
| Hersteller               | trenzyme                                                                                                                                                                                                                                                      |
| Wirt                     | E. coli                                                                                                                                                                                                                                                       |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                |
| Applikation              | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Produktbeschreibung      | greenTEV represents the catalytic domain of the nuclear inclusion a (NIa) protein with a molecular weight of 27 kDa encoded by the plant virus Tobacco Etch Virus. green indicates fusion of the protease to green fluorescent protein (GFP), which leads ... |
| Molekulargewicht         | 53,7 kDa                                                                                                                                                                                                                                                      |
| UniProt                  | <a href="#">Q0GDU8</a>                                                                                                                                                                                                                                        |
| Puffer                   | 50 mM Tris, 150 mM NaCl, 0.5 mM EDTA, 5% Trehalose                                                                                                                                                                                                            |
| Reinheit                 | > 85% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Formulierung             | lyophilized                                                                                                                                                                                                                                                   |

|         |                                                                                                                                                                                                                                                                     |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz | KGPRDYNPISSSICHLTNESDGHTTSLYGIGFGPFIITNKHLFRRNNGTLVVQSL<br>HGVFK<br>VKDTTTLQQHLVDGRDMIIRMPKDFPPFPQKLKFREPQREERICLVTTNFQTK<br>SMSSMV<br>SDTSCTFSPGDGIFWKHWIQTKDGQCGSPLVSTRDGFIVGIHSASNFTNTNNY<br>FTSVPKN<br>FMELLTNQEAQQWVSGWRLNADSVLWGGHKVFMVKPEEPFQPVKEATQLM<br>NE |
| Formel  | pH 8,0                                                                                                                                                                                                                                                              |