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## Product Datasheet

### hCELA3A, His-Tag TRZ-P2020-102\_100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | hCELA3A, His-Tag                                                                                                                                                                                                                                              |
| Biozol Catalog Number      | TRZ-P2020-102_100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | P2020-102_100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | TRZ-P2020-102_100                                                                                                                                                                                                                                             |
| Manufacturer               | trenzyme                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Application                | ELISA, FA, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Product Description        | Chymotrypsin-like elastases (CELAs) are pancreatic serine proteinases, which belong to the peptidase S1 family, a subfamily of serine proteases. The human CELA3A is a member of the elastase family, which consists of six human elastase genes encoding ... |
| Molecular Weight           | 30,0 kDa                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P09093</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS                                                                                                                                                                                                                                                           |
| Purity                     | > 90% as determined by SDS-PAGE                                                                                                                                                                                                                               |
| Form                       | liquid                                                                                                                                                                                                                                                        |

|          |                                                                                                                                                                                                                                                                              |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | YGPSSSHSSSR_VVHGEDAVPYSWPWQVSLQYEKSGSFYHTCGGSLIAPDWV<br>VTAGHCISRDLTYQVVLGEYNLAVKEGPEQVIPINSEELFVHPLWNRSCVACG<br>NDIALIKLSRSAQLGDAVQLASLPPAGDILPNKTPCYITGWGRLYTNGPLPKL<br>QQARLPVVDYKHCSRWNWWGSTVKKTMCAGGYIRSGCNGDSGGPLNCPT<br>EDGGWQVHGVTSFVSAFGCNFIWKPTVFTRVSAFIDWIEETIASH |
| Formula  | pH 7,4                                                                                                                                                                                                                                                                       |