

Product datasheet for **TP750187**

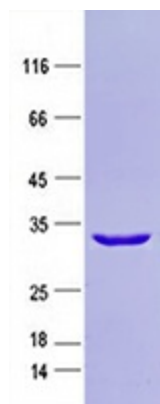
TEV protease Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of TEV protease, with N-terminal HIS tag, expressed in E.Coli
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGHHHHHHHG ESLFKGPRDY NPISSSICHL TNESDGHTTS LYGIGFGPFI ITNKHFLRRN NGTLLVQSLH GVKVKDTT LQQLVDGRD MIIIRMPKDF PFPQKLKFR EPQREERICL VTTNFQTKSM SSMVSDTSCT FPSSDGIFWK HWIQTGDGQC GSPLVSTRDG FIVGIHSASN FTNTNNYFTS VPKNFMELLT NQEAQQWVSG WRLNADSVLW GGHKVFMVKP EEPFQPVKEA TQLMGDDDDGD DDGDDD
Tag:	N-His
Predicted MW:	29.0 kDa
Concentration:	>0.05 µg/µL as determined by Bradford protein assay method.
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1 mM EDTA, 5 mM DTT, 50% glycerol
Bioactivity:	1 unit is defined as the amount of enzyme required to cleave 3 µg of a substrate protein to 85% completion in 1 hours at 30°C.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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Product images:

Purified recombinant protein TEV protease was analyzed by SDS-PAGE gel and Coomassie Blue Staining.