

Recombinant Human TMPRSS15 protein, His-tagged

Cat. No. TMPRSS15-2772H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS15 protein(48 - 324 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	48 - 324 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	RGAALGQSHEARATFKITSGVTYNPNLQDKLSVDFKVLAFDLQQMIDEIFLSSNLKNE YKNSRVLQFENGSIIVFDLFFAQWVSDENVKEELIQGLEANKSSQLVTFHIDLNSVDI LDKLTTTSHLATPGNVSIECLPGSSPCTDALTCIKADLFCDGEVNC PDGSDDEDNKMC ATVCDGRFLLTGSSGSFQATHYPKPKSETSVVCQWIIRVNQGLSIKLSFDDFNTYYTDI LDIYEGVGSSKILRASIWETNPGTIRIFSNQVTATFLIESDESDY
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	TMPRSS15 transmembrane protease, serine 15 [Homo sapiens]
Official Symbol	TMPRSS15
Synonyms	TMPRSS15; transmembrane protease, serine 15; protease, serine, 7 (enterokinase) , PRSS7; enteropeptidase; ENTK; MGC133046; proenterokinase; enterokinase; serine protease 7; protease, serine, 7 (enterokinase); PRSS7;
Gene ID	5651
mRNA Refseq	NM_002772
Protein Refseq	NP_002763
MIM	606635
UniProt ID	P98073

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