

Recombinant Human TMPRSS6 protein, DDK-tagged

Cat. No. TMPRSS6-127H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMPRSS6(77-811aa) fused with DDK tag at C-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	77-811aa
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.
Molecular Mass	81.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Storage	Lyophilized protein should be stored at < -20 centigrade, though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7 centigrade for 2-7 days.Aliquots of reconstituted samples are stable at < -20 centigrade for 3 months.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TMPRSS6 transmembrane protease, serine 6 [Homo sapiens]
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Official Symbol	TMPRSS6
Synonyms	TMPRSS6; transmembrane protease, serine 6; transmembrane protease serine 6; FLJ30744; matriptase-2; type II transmembrane serine protease 6; membrane-bound mosaic serine proteinase matriptase-2; IRIDA;
Gene ID	164656
mRNA Refseq	NM_153609
Protein Refseq	NP_705837
MIM	609862
UniProt ID	Q8IU80
Chromosome Location	22q13.1
Function	peptidase activity; serine-type endopeptidase activity;

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