

Product datasheet for TP710211

Matriptase 2 (TMPRSS6) (NM_153609) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human transmembrane protease, serine 6 (TMPRSS6), residues 77-811aa, with C-terminal DDK tag, expressed in sf9, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC212708, the region(Met-Gly77-Thr811) of Homo sapiens TMPRSS6
Tag:	C-DDK
Predicted MW:	81.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol
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.
RefSeq:	NP_705837
Locus ID:	164656
UniProt ID:	Q8IU80
RefSeq Size:	3212
Cytogenetics:	22q12.3
RefSeq ORF:	2433
Synonyms:	IRIDA; MT2



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Summary:

The protein encoded by this gene is a type II transmembrane serine proteinase that is found attached to the cell surface. The encoded protein may be involved in matrix remodeling processes in the liver. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]

Protein Families:

Druggable Genome, Protease, Transmembrane

Product images: