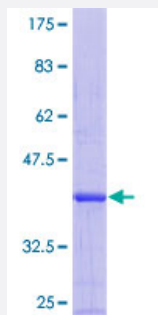


TMPRSS5 (Human) Recombinant Protein (Q01)

Catalog # H00080975-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TMPRSS5 partial ORF (NP_110397.1, 258 a.a. - 357 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HCMHSFRLARLSSWRVHAGLVSHSAVRPHQGALVERIIPHPLYSAQNHDYDVALLRLQTALNFSDTVGAVCLPAKEQHFPKGSRCWVSGWGHThPSHTYS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (79); Rat (80)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TMPRSS5

Entrez GeneID	80975
GeneBank Accession#	NM_030770
Protein Accession#	NP_110397.1
Gene Name	TMPRSS5
Gene Alias	MGC141886, MGC148044, SPINESIN
Gene Description	transmembrane protease, serine 5
Omim ID	606751
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that belongs to the serine protease family. Serine proteases are known to be involved in many physiological and pathological processes. [provided by RefSeq]
Other Designations	-