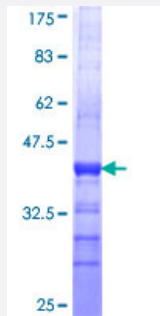


PRSS27 (Human) Recombinant Protein (Q01)

Catalog # H00083886-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PRSS27 partial ORF (NP_114154, 94 a.a. - 203 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QLVQPGPHAMYARVRQVESNPLYQGTASSADVALVELEAPVPFTNYLPVCLPDPSVIFETGMNC WVTGWGSPSEEDLLPEPRILQKLAVPIIDTPKCNLLYSKDTEFGY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (82); Rat (79)
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 — PRSS27

Entrez GeneID	83886
GeneBank Accession#	NM_031948
Protein Accession#	NP_114154
Gene Name	PRSS27
Gene Alias	CAPH2, MPN
Gene Description	protease, serine 27
Omim ID	608018
Gene Ontology	Hyperlink
Gene Summary	Pancreasin is a pancreatic tryptic serine peptidase that cleaves peptides after an arginine residue.[supplied by OMIM]
Other Designations	channel-activating protease 2 marapsin pancreasin