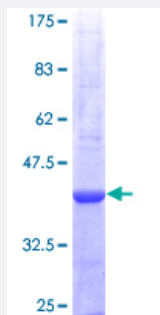


PRTN3 (Human) Recombinant Protein (Q01)

Catalog # H00005657-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PRTN3 partial ORF (NP_002768, 139 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LPQQDQVPVPHGTQCLAMGWGRVGAHDPPAQVLQELNVTVTFFCRPHNICTFVPRRKAGICFG DSGGPLICDGIQGISFVIWGCATRLFPDFFTRVALYVDWIRSTLR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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 — PRTN3

Entrez GeneID	5657
GeneBank Accession#	NM_002777
Protein Accession#	NP_002768
Gene Name	PRTN3
Gene Alias	ACPA, AGP7, C-ANCA, MBT, P29, PR-3
Gene Description	proteinase 3
Omim ID	177020
Gene Ontology	Hyperlink
Gene Summary	neutrophil
Other Designations	Wegener granulomatosis autoantigen myeloblastin proteinase 3 (serine proteinase, neutrophil, Wegener granulomatosis autoantigen) serine proteinase, neutrophil

Disease

- [Cardiovascular Diseases](#)
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