

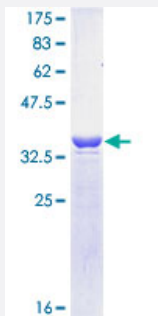
Full-Length

PSMD14 (Human) Recombinant Protein (P01)

Catalog # H00010213-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PSMD14 full-length ORF (AAH09524.1, 1 a.a. - 95 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLLN LHKKSWMEGLTLQDYSEHCKHNESVVKEMLELAKNYNKAVEEEDKMTPEQLAIKNVGKQDPKRHLEEHVDVLMTSNIVQCLAAMLDTVVFK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.19
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 — PSMD14

Entrez GeneID	10213
GeneBank Accession#	BC009524
Protein Accession#	AAH09524.1
Gene Name	PSMD14
Gene Alias	PAD1, POH1, rpn11
Gene Description	proteasome (prosome, macropain) 26S subunit, non-ATPase, 14
Omim ID	607173
Gene Ontology	Hyperlink
Gene Summary	PSMD14 is a component of the 26S proteasome, a multiprotein complex that degrades proteins targeted for destruction by the ubiquitin pathway (Spataro et al., 1997 [PubMed 9374539]).[supplied by OMIM]
Other Designations	26S proteasome-associated pad1 homolog

Pathway

- [Proteasome](#)