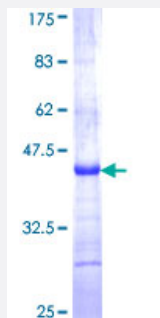


SPINLW1 (Human) Recombinant Protein (Q01)

Catalog # H00057119-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SPINLW1 partial ORF (NP_065131, 22 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PGLTDWLFPRRCPKIREEECEFQERDVCTKDRQCQDNKKCCVFSCGKKCLDLKQDVCEMPKET GPCLAYFLHWWYDKKDNTCSMFVYGGCQGNNNNFQSKANCLNTCKNKRFP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.06
Interspecies Antigen Sequence	Mouse (53)
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 — SPINLW1

Entrez GeneID [57119](#)

GeneBank Accession# [NM_020398](#)

Protein Accession# [NP_065131](#)

Gene Name SPINLW1

Gene Alias EPPIN, EPPIN1, EPPIN2, EPPIN3, WAP7, WFDC7, dJ461P17.2

Gene Description serine peptidase inhibitor-like, with Kunitz and WAP domains 1 (eppin)

Omim ID [609031](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an epididymal protease inhibitor, which contains both kunitz-type and WAP-type four-disulfide core (WFDC) protease inhibitor consensus sequences. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene is a member of the WFDC gene family and belongs to the telomeric cluster. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000031137|OTTHUMP00000031138|WAP four-disulfide core domain 7|epididymal protease inhibitor|serine peptidase inhibitor-like, with Kunitz and WAP domains 1|serine protease inhibitor-like, with Kunitz and WAP domains 1 (eppin)

Disease

- [Genetic Predisposition to Disease](#)
- [Infertility](#)