

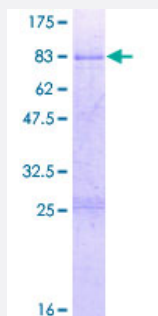
Full-Length

ABLIM3 (Human) Recombinant Protein (P01)

Catalog # H00022885-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ABLIM3 full-length ORF (AAH01665.1, 1 a.a. - 544 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNTSIPYQQNPYNPRGSSNVIQCYRCGDTCKGEVVRVHNNHFHRCFTCQVCGCGLAQSGFFFK
NQEYICTQDYQQLYGTRCDSCRDFITGEVISALGRTHPKCFVCSLCKRPFPIDGKVTFSGKECVC
QTCSQSMASCKPIKIRGPSHCAGCKEEIKHGQSLALDKQWHVSCFKCQTCSVILTGEYISKDGV
PYCESDYHAQFGIKCETCDRYISGRVLEAGGKHYPHTCARCVRCHQMFTEGEEMYL TGSEVWHPI
CKQAARAEKKLKHRTSETSPPGSSIGSPNRVICDIENLDLRQRRASSPGYDSPTYSRQGMS
PTFSRSPHHYRSGDLSTATKSKTSEDISQTSKYSPIDPYASESEYWTYHGSPKVPARRRFS
SGGEEDDFDRSMHKLQSGIGRLILKEEMKARSSSYADPWTPPRSSTSSREALHTAGYEMSLNGS
PRSHYLADSDPLISKSASLPAYRRNGLHRTPSADLFHYDSMNAVNWGMREYKIPYELLVTTGRGR
NRLPKDVDRTRELGFWKSGCL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88

Interspecies Antigen Sequence

Mouse (72); Rat (77)

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 — ABLIM3

Entrez GeneID	22885
GeneBank Accession#	BC001665.2
Protein Accession#	AAH01665.1
Gene Name	ABLIM3
Gene Alias	HMFN1661
Gene Description	actin binding LIM protein family, member 3
Omim ID	611305
Gene Ontology	Hyperlink
Gene Summary	The LIM domain is a double zinc finger structure that promotes protein-protein interactions. LIM domain proteins, such as ABLIM3, play roles in embryonic development, cell lineage determination , and cancer (Krupp et al., 2006 [PubMed 16328021]).[supplied by OMIM]
Other Designations	-

Pathway

- [Axon guidance](#)