

Recombinant Human ABLIM3 Protein, GST-Tagged

Cat. No. ABLIM3-110H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABLIM3 full-length ORF (AAH01665.1, 1 a.a. - 544 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the actin-binding LIM (abLIM) family of proteins. These proteins are characterized by an N-terminal LIM domain and a C-terminal dematin-like domain. The encoded protein interacts with actin filaments and may be a component of adherens junctions in several cell types. A variant of this gene may be associated with pain sensitivity in male human patients. [provided by RefSeq, Sep 2016]
Molecular Mass	88 kDa
AA Sequence	MNTSIPYQQNPYNPRGSSNVIQCYRCGDTCKGEVVRVHNNHFHIRCFTCQVCGCG LAQSGFFFKNQEIYICTQDYQQLYGTRCDSCRDFITGEVISALGRTYHPKCFVCSLCR KPFPIGDKVTFSGKECVCQTCSQSMASCKPIKIRGPSHCAGCKEEIKHGQSLALDK QWHVSCFKCQTCSVILTGEYISKDGVYPYCESDYHAQFGIKCETCDRYISGRVLEAGG KHYHPTCARCVRCHQMFTEGEEMYLGTSEVWHPICKQAARAEKKLKHRTTSETTSS PPGSSIGSPNRVICDIYENLDLRQRRASSPGYIDSPTYSRQGMSPTFSRSPHHYYRS GDLSTATKSKTSEDISQTSKYSPIDPYASESEYWTYHGSPKVPARRRFSSGGE EDDFDRSMHKLQSGIGRLILKEEMKARSSSYADPWTPPRSSTSSREALHTAGYEMS

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LNGSPRSHYLADSDPLISKASALPAYRRNGLHRTSPADLFHYDSMNAVNWGMREYK
IYPYELLVTTTRGRNRLPKDVDRTTRLEGNFWKSGCL

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[ABLIM3 actin binding LIM protein family, member 3 \[Homo sapiens \]](#)

Official Symbol

[ABLIM3](#)

Synonyms

ABLIM3; actin binding LIM protein family, member 3; actin-binding LIM protein 3;
KIAA0843; abLIM-3; actin-binding LIM protein family member 3; HMFN1661;

Gene ID

[22885](#)

mRNA Refseq

[NM_014945](#)

Protein Refseq

[NP_055760](#)

MIM

[611305](#)

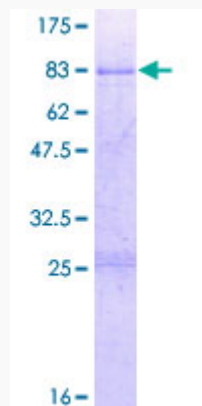
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UniProt ID

O94929



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