

Recombinant Full Length Human ABLIM3 Protein, GST-tagged

Cat. No. ABLIM3-795HF **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	In Vitro Cell Free System
ProteinLength	544 amino acids
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	MNTSIPYQQN PYNPRGSSNV IQCYRCGDTC KGEVVRVHNN HFHIRCFTCQ VCGCGLAQSG FFFKNQEYIC TQDYQQLYGT RCDSCRDFIT GEVISALGRT YHPKCFVCSL CRKPFPIGDK VTFSGKECVC QTCSQSMASS KPIKIRGPSH CAGCKEEIKH GQSLALDKQ WHVSCFKCQT CSVILTGEYI SKDGVPHYCES DYHAQFGIKC ETCDRYISGR VLEAGGKHYH PTCARCVRCH QMFTEGEEMY LTGSEVWHPI CKQAARAEKK LKHRRTSETS ISPPGSSIGS PNRVICDIYE NLDLRQRRAS SPGYIDSPTY SRQGMSPFTS RSPHHYYRSG DLSTATKSKT

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SEDISQTSKY SPIYSPDPYY ASESEYWTYH GSPKVPRARR FSSGGEEEDDF
 DRSMHKLQSG IGRLLIKEEM KARSSSYADP WTPPRSSTSS REALHTAGYE
 MSLNGSPRSH YLADSDPLIS KSASLPAYRR NGLHRTPSAD LFHYDSMNAV
 NWGMREYKIY PYELLVTTR GRNRLPKDVD RTRLEGNFVK SGCL

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

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

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