

Recombinant Human ABLIM1 Protein, GST-Tagged

Cat. No. ABLIM1-107H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABLIM1 full-length ORF (AAH02448.1, 1 a.a. - 401 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a cytoskeletal LIM protein that binds to actin filaments via a domain that is homologous to erythrocyte dematin. LIM domains, found in over 60 proteins, play key roles in the regulation of developmental pathways. LIM domains also function as protein-binding interfaces, mediating specific protein-protein interactions. The protein encoded by this gene could mediate such interactions between actin filaments and cytoplasmic targets. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]
Molecular Mass	72.5 kDa
AA Sequence	MFTEGEEMYLQGSTVWHPDCKQSTKTEEKLRAKVDNEILDYKDAAIPKVKAIYDIER PDLITYEPFYTSYGDDKQERQSLGESPRTLSPTPSAEGYQDVRDRMIHRSTSQGSIN SPVYSRHSYTPPTSRSPQHFRPDQGGINIYRKPPYKQHAALAAQSKSSEDIKFSKF PAAQAPDPSETPKIETDHWPGPPSAFVVGPD MKRRSSGREEDDEELLRRRQLQEE QLMKLNSGLGQLILKEEMEKESRERSSLLASRYDSPINSASHIPSSKTASLPGYGRN GLHRPVSTDFAQYNSYGDVSGGVVDYQTLDPDGHMPAMRMDRGVSM PNMLEPKIF

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	PYEMLMVTNRGRNKILREVDRTLRHLAPEVFREIFGMSIQEFDRLPLWRRNDMK KKAKLF
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	ABLIM1 actin binding LIM protein 1 [Homo sapiens]
Official Symbol	ABLIM1
Synonyms	ABLIM1; actin binding LIM protein 1; ABLIM, LIMAB1; actin-binding LIM protein 1; abLIM; limatin; actin-binding double-zinc-finger protein; actin-binding LIM protein family member 1; ABLIM; LIMAB1; LIMATIN; abLIM-1; MGC1224; FLJ14564; KIAA0059; DKFZp781D0148;
Gene ID	3983
mRNA Refseq	NM_001003407
Protein Refseq	NP_001003407

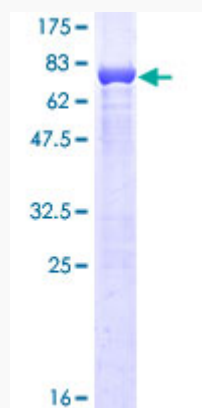
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MIM 602330

UniProt ID O14639



12.5% SDS-PAGE Stained with Coomassie Blue.

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