

Recombinant Human ABLIM2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ABLIM2-1150H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ABLIM2 MS Standard C13 and N15-labeled recombinant protein (NP_001123555) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ABLIM2 (Actin Binding LIM Protein Family Member 2) is a Protein Coding gene. Among its related pathways are Netrin-1 signaling and Axon guidance. Gene Ontology (GO) annotations related to this gene include actin binding. An important paralog of this gene is ABLIM1.
Molecular Mass	71.4 kDa
AA Sequence	MSAVSQPQAAPSPLEKSPSTAILCNTCGNVCKGEVLRVQDKYFHIKCFVCKACGCD LAEGGFFVRQGEYICTLDYQRLYGTRCFSCDQFIEGEVVSALGKTYHPDCFVCAVC RLPFPPGDRVTFNGKECMCQKCSLPVSVGSSAHL SQGLRSCGGCGTEIKNGQALV ALDKHWHLGCFKCKSCGKLLNAEYISKDGLPYCEADYHAKFGIRCDSCKEYITGRVL EAGEKHYPSCALCVRCGQMFAEGEEMYLQGSSIWHPACRQAARTEDRNKETRTS SESIISVPASSTSGSPSRVIYAKLGGEILDYRDLAALPKSKAIYDIDRPDMISYSPYISH SAGDRQSYGEGDQDDRSYKQCRTSSPSSTGSVSLGRYTPTSRSPQHYSRPAGTV SVGTSSCLSLSQHPSPTSVFRHHYIPYFRGSESGRSTPSLSVLSDSKPPPSTYQQAP RHFHVPDTGVKDNIYRKPPPIYRQHAARRSDGEDGSLDQDNRKQKSSWMLKGDAD

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TRTNSPDLDLTQSLSHSSGTDRDPLQRMAGDSFHSRFPYKSDPLPGHGKNGLDQR
 NANLAPCGADPDASWGMREYKIYPYDSLIVTNRIRVKLPKDVDRTRLERHLSPEEFQ
 EVFGMSIEEFDRLLALWKRNDLKKKALLFTRTRPLEQKLISEEDLAANDILDYKDDDDK
 V

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ABLIM2 actin binding LIM protein family member 2 [Homo sapiens (human)]

Official Symbol ABLIM2

Synonyms ABLIM2; actin binding LIM protein family, member 2; actin-binding LIM protein 2; abLIM-2; testis tissue sperm-binding protein Li 35a

Gene ID 84448

mRNA Refseq NM_001130083

Protein Refseq NP_001123555

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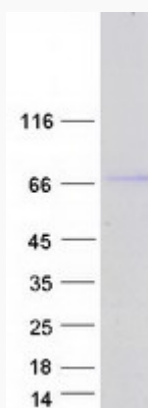
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MIM 612544

UniProt ID Q6H8Q1

SDS-PAGE



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