

Product datasheet for **TP325796L**

ABLIM2 (NM_001130088) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human actin binding LIM protein family, member 2 (ABLIM2), transcript variant 7, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC225796 representing NM_001130088
Red=Cloning site **Green**=Tags(s)

MSAVSQQAAPSPLEKSPSTAILCNTCGNVCKGEVLRVQDKYFHIKCFVCKACGCDLAEGGFFVRQGEYI
CTLDYQRLYGTRCFSCDQFIEGEVVSALGKTYHPDCFVCAVCRLPFPFGDRVTFNGKECMCQKCSLPVSV
GSSAHLSQLRSCGGCGTEIKNGQALVALDKHWHLGCFKCKSCGKLLNAEYISKDGLPYCEADYHAKFGI
RCDSCKEYITGRVLEAGEKHYPSCALCVRCQMFAEGEEMYLQGSSIWHPACRQAARTEDRNKETRTSS
ESIISVPASSTSGSPSRVIYAKLGGEILDYRDLAALPKSKAIYDIDRPDMISYSPYISHSAGDRQSYGES
PQLLSPTPTEGDQDDRSYQCRTSSPSSTGSVSLGRYTPTSRSPQHYSRPAARRSDGEDGSLDQDNRKQK
SSWLMLKGDADTRTNSPDLDTQSLSHSSGTDRDPLQRMAGDSFHSREWFF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 51.5 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_001123560](#)

Locus ID: 84448

UniProt ID: [Q6H8Q1](#)

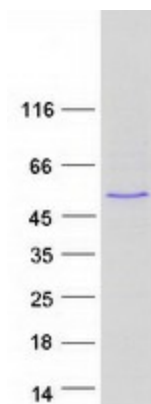
Cytogenetics: 4p16.1

RefSeq ORF: 1410

Summary: May act as scaffold protein. May stimulate ABRA activity and ABRA-dependent SRF transcriptional activity.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Axon guidance

Product images:



Coomassie blue staining of purified ABLIM2 protein (Cat# [TP325796]). The protein was produced from HEK293T cells transfected with ABLIM2 cDNA clone (Cat# [RC225796]) using MegaTran 2.0 (Cat# [TT210002]).