

# **Product datasheet for TP326056L**

### OriGene Technologies, Inc.

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### ABLIM2 (NM\_001130083) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Homo sapiens actin binding LIM protein family, member 2

(ABLIM2), transcript variant 1, 1 mg

Species: Human
Expression Host: HEK293T

**Expression cDNA** >RC226056 representing NM 001130083

Clone or AA Sequence:

Red=Cloning site Green=Tags(s)

MSAVSQPQAAPSPLEKSPSTAILCNTCGNVCKGEVLRVQDKYFHIKCFVCKACGCDLAEGGFFVRQGEYI CTLDYQRLYGTRCFSCDQFIEGEVVSALGKTYHPDCFVCAVCRLPFPPGDRVTFNGKECMCQKCSLPVSV GSSAHLSQGLRSCGGCGTEIKNGQALVALDKHWHLGCFKCKSCGKLLNAEYISKDGLPYCEADYHAKFGI RCDSCEKYITGRVLEAGEKHYHPSCALCVRCGQMFAEGEEMYLQGSSIWHPACRQAARTEDRNKETRTSS ESIISVPASSTSGSPSRVIYAKLGGEILDYRDLAALPKSKAIYDIDRPDMISYSPYISHSAGDRQSYGEG DQDDRSYKQCRTSSPSSTGSVSLGRYTPTSRSPQHYSRPAGTVSVGTSSCLSLSQHPSPTSVFRHHYIPY FRGSESGRSTPSLSVLSDSKPPPSTYQQAPRHFHVPDTGVKDNIYRKPPIYRQHAARRSDGEDGSLDQDN RKQKSSWLMLKGDADTRTNSPDLDTQSLSHSSGTDRDPLQRMAGDSFHSRFPYSKSDPLPGHGKNGLDQR

NANLAPCGADPDASWGMREYKIYPYDSLIVTNRIRVKLPKDVDRTRLERHLSPEEFQEVFGMSIEEFDRL ALWKRNDLKKKALLF

/ LEVING OBLIGATION ELE

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK
Predicted MW: 71.4 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.





#### ABLIM2 (NM\_001130083) Human Recombinant Protein - TP326056L

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 001123555

**Locus ID:** 84448

UniProt ID: <u>Q6H8Q1</u>, <u>A0A140VK02</u>

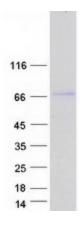
Cytogenetics: 4p16.1 RefSeq ORF: 1935

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# [TP326056]). The protein was produced from HEK293T cells transfected with ABLIM2 cDNA clone (Cat# [RC226056]) using MegaTran 2.0 (Cat# [TT210002]).