

Product datasheet for **TP326056**

ABLIM2 (NM_001130083) Human Recombinant Protein

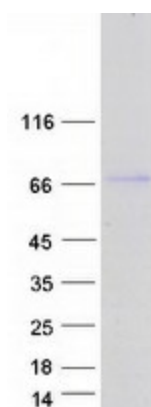
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens actin binding LIM protein family, member 2 (ABLIM2), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC226056 representing NM_001130083 Red=Cloning site Green=Tags(s)
	MSAVSQPQAAPSPLEKSPSTAILCNTCGNVCKGEVLRVQDKYFHIKCFVCKACGCDLAEGGFFVRQGEYI CTLDYQRLYGTRCFSCDQFIEGEVVSALGKTYHPDCFVCAVCRLPFPFGDRVTFNGKECMCQKCSLPVSV GSSAHLSQLRSCGGCGTEIKNGQALVALDKHWHLGCFKCKSCGKLLNAEYISKDGLPYCEADYHAKFGI RCDSCKEYITGRVLEAGEKHYPSCALCVRCQMFAEGEEMYLQGSSIWHPACRQAARTEDRNKETRTSS ESIISVPASSTSGSPSRVIYAKLGGEILDYRDLAALPKSKAIYDIDRPDMISYSPYISHSAGDRQSYGEG DQDDRSYKQCRTSSPSSTGSVSLGRYTPSRSPQHYSRPAAGTVSVGTSSCLSLSQHPSPTSVFRHHYIPY FRGSEGRSTPSLSVLSKPPSTYQQAPRHFHVPDTGVKDNIRKPPYRQHAARRSDGEDGSLDQDN RKQKSSWMLKGDADTRTNSPDLDTQSLSHSSGTDRDPLQRMAGDSFHSRFPYSKSDPLPGHGKNGLDQR NANLAPCGADPDASWGMREYKIYPYDSLIVTNRIRVKLPKDVDTRTLERHLSPEEFQEVFGMSIEFDRL ALWKRNDLKKKALLF
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.



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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:	Q6H8Q1 , A0A140VK02
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]).