

## Product datasheet for **TP326056M**

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

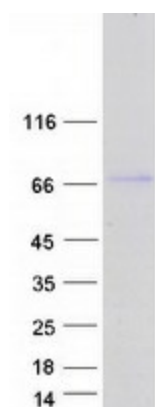
#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens actin binding LIM protein family, member 2 (ABLIM2), transcript variant 1, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC226056 representing NM_001130083 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSAVSQQAAPSPLEKSPSTAILCNTCGNVCKGEVLRVQDKYFHIKCFVCKACGCDLAEGGFFVRQGEYI CTLDYQRLYGTRCFSCDQFIEGEVVSALGKTYHPDCFVCAVCRLPFPFGDRVTFNGKECMCQKCSLPVSV GSSAHLSQLRSCGGCGTEIKNGQALVALDKHWHLGCFKCKSCGKLLNAEYISKDGLPYCEADYHAKFGI RCDSCKEYITGRVLEAGEKHYPSCALCVRCQMFAEGEEMYLQGSSIWHPACRQAARTEDRNKETRTSS ESIISVPASSTSGSPSRVIYAKLGGEILDYRDLAALPKSKAIYDIDRPDMISYSPYISHSAGDRQSYGEG DQDDRSYKQCRTSSPSSTGSVSLGRYTPSRSPQHYSRPAGTVSVGTSSCLSLSQHPSPTSVFRHHYIPY FRGSEGRSTPSLSVLSDSKPPPSTYQQAPRHFHVPDTGVKDNIRKPPYRQHAARRSDGEDGSLDQDN RKQKSSWMLKGDADTRTNSPDLDTQSLSHSSGTDRDPLQRMAGDSFHSRFPYSKSDPLPGHGKNGLDQR NANLAPCGADPDASWGMREYKIYPYDSLIVTNRIRVKLPKDVDTRTLERHLSPEEFQEVFGMSIEFDRL ALWKRNDLKKKALLF  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	71.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001123555</a>
<b>Locus ID:</b>	84448
<b>UniProt ID:</b>	<a href="#">Q6H8Q1</a> , <a href="#">A0A140VK02</a>
<b>Cytogenetics:</b>	4p16.1
<b>RefSeq ORF:</b>	1935
<b>Summary:</b>	May act as scaffold protein. May stimulate ABRA activity and ABRA-dependent SRF transcriptional activity.[UniProtKB/Swiss-Prot Function]
<b>Protein Pathways:</b>	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]).