

# Recombinant Full Length Human ABLIM2 Protein, GST-tagged

**Cat. No.** ABLIM2-792HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <b>Product Overview</b> | Human ABLIM2 full-length ORF (BAC04414.1, 1 a.a. - 531 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 531 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | ABLIM2 (Actin Binding LIM Protein Family Member 2) is a Protein Coding gene. Among its related pathways are Netrin-1 signaling and Developmental Biology. GO annotations related to this gene include actin binding. An important paralog of this gene is ABLIM1.                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 85.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MSAVSQPQAA PSPLEKSPST AILCNTCGNV CKGEVLRVQD KYFHIKCFVC<br>KACGCDLAEG GFFVRQGEYI CTLDYQRLYG TRCFSCDQFI EGEVVSALGK<br>TYHPDCFVCA VCRLPFPPGD RVTENGKECM CQKCSLPVSV GSSAHLSQL<br>RSCGGCGTEI KNGQALVALD KHWHLGCFKC KSCGKLLNAE YISKDGLPYC<br>EADYHAKFGI RCDSCKEYIT GRVLEAGEKH YHPSCALCVG CGQMFAEGEE<br>MYLQGSSIWH PACRQAARTE DRNKETRTSS ESIISVPASS TSGSPSRVIY<br>AKLGGEILDY RGLAALPKSK AIYDIDRPDM ISYSPYISHS AGDRQSYGES<br>PQLLSPTPTE GDQDDRSYKQ CRTSSPSSTG SVSLGRYTPT SRSPQHYSRP<br>AARRSDGEDG SLDQDNRKKS SWLMLKGDAD TRTNSPDLDT QLSHSSGTD |

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RDPLQRMAGD SFHSQYKIYP YDSLIVTNRI RVKLPKDVR TRLERHLSPE  
EFQEVFGMSI EEFDRLALWK RNDLKKKALL F

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

ABLIM2 actin binding LIM protein family, member 2 [ Homo sapiens ]

**Official Symbol**

ABLIM2

**Gene ID**

84448

**mRNA Refseq**

NM\_032432

**Protein Refseq**

NP\_115808

**MIM**

612544

**UniProt ID**

Q6H8Q1

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