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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ABLIM1 (Human) Recombinant Protein (P01)

Catalog Number: H00003983-P01

Regulation Status: For research use only (RUO)

Product Description: Human ABLIM1 full-length ORF (AAH02448.1, 1 a.a. - 401 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFTEGEE MYLQGSTVWHPDCKQSTKTEEKLRRAKVDN
EILDYKDLAAIPKVKAIYDIERPDLITYEPFYTSGYDDKQ
ERQSLGESPRTLSPTPSAEGYQDVRDRMIHRSTSQGS
INSPVYSRHSYPTTTSRSPQHFHRPDQGINIYRKPPYIK
QHAALAAQSKSSEDIKFSKFPAAQAPDPSETPKIETDH
WPGPPSAVVGPDMDKRRSSGREEDDEELLRRRQLQE
EQLMKLN SGLGQLILKEEMEKE SRERSLLASRYDSPI
NSASHIPSSKTASLPGYGRNGLHRPVSTDF AQYNSYG
DVSGGVRDYQTL PDGHMPAMRMDRGVSM PNMLEPK
IFPYEMLMVTNRGRNKILREVD RTRLERHLAPEVFREIF
GMSIQEFDRLPLWRRNDMKKKAKLF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 72.5

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3983

Gene Symbol: ABLIM1

Gene Alias: ABLIM, DKFZp781D0148, FLJ14564, KIAA0059, LIMAB1, LIMATIN, MGC1224

Gene Summary: This gene encodes a cytoskeletal LIM protein that binds to actin filaments via a domain that is homologous to erythrocyte dematin. LIM domains, found in over 60 proteins, play key roles in the regulation of developmental pathways. LIM domains also function as protein-binding interfaces, mediating specific protein-protein interactions. The protein encoded by this gene could mediate such interactions between actin filaments and cytoplasmic targets. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]