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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EPB49 (Human) Recombinant Protein (P01)

Catalog Number: H00002039-P01

Regulation Status: For research use only (RUO)

Product Description: Human EPB49 full-length ORF (AAH52805.1, 1 a.a. - 383 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MERLQKQPLTSPGVSVSPSRDSSVPGSPSSIVAKMDNQ
VLGYKDLAAIPKDKAILDIERPDLMIYEPHFTYSLLEHVE
LPRSRERSLSPKSTSPPPSPEVWADSRSPGIISQASAP
RTTGTPRTSLPHFHHPETSRPDSNIYKKPPIYKQRESV
GGSPQTKHLIEDLIIESSKFPAAPDPNPQAKIETDYW
PCPPSLAVVETEWRRKRKASRRGAEEDDDSGE
EMKALRERQREELSKVTSNLGKMILKEEMKSLPIRRK
TRSLPDRTPFHTSLHQGTSKSSSLPAYGRITLSRLQST
EFSPSGSETGSPGLQIYPYEMLVVTNKGRTKLPPGVD
RMRLERHLSAEDFSRVFAMSPPEEFGKLALWKRNELKK
KASLF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.5

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: 2039

Gene Symbol: EPB49

Gene Alias: DMT, FLJ78462, FLJ98848

Gene Summary: Dematin, or EPB49, is an actin-bundling protein originally identified in the erythroid membrane skeleton. Its actin-bundling activity is abolished upon phosphorylation by cAMP-dependent protein kinase and is restored after dephosphorylation (Rana et al., 1993 [PubMed 8341682]).[supplied by OMIM]