

Recombinant Full Length Human EPB41L3 Protein, GST-tagged

Cat. No. EPB41L3-4259HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPB41L3 full-length ORF (AAH06141.1, 1 a.a. - 865 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	865 amino acids
Description	EPB41L3 (Erythrocyte Membrane Protein Band 4.1 Like 3) is a Protein Coding gene. Diseases associated with EPB41L3 include Bejel and Spinal Cord Ependymoma. Among its related pathways are Protein-protein interactions at synapses and Transmission across Chemical Synapses. GO annotations related to this gene include actin binding and structural constituent of cytoskeleton. An important paralog of this gene is EPB41L2.
Molecular Mass	122.9 kDa
AA Sequence	MTTESGSDSESKPDQEAEPQEAAGAQGRAGAPVPEPPKEEQQQALEQFAAAAAHS TPVRREVTDKEQEFAARAQKLEYQQLEDDKLSQKSSSSKLSRSPLKIVKKPKSMQ CKVILLDGSEYTCDEKRSRGQVLFDKVCEHLNLEKDYFGLTYRDAENQKNWLDP AKEIKKQVRSGAWHFSFNVKFYPPDPAQLSEIDTRYLLCLQLRDDIVSGRLPCSFVTL ALLGSYTVQSELGDYDPDECGSDYISEFRFAPNHTKELEDKVIELHKSHRGMTPAEA EMHFLENKKLSMYGVDLHHAKDSEGVEIMLGVCASGLLIYRDRLRINRFAWPKVLK

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ISYKRNNFYIKIRPGEFEQFESTIGFKLPNHRAAKRLWKVCVEHHTFFRLLLPEAPPK
 KFLT LGSKFRYSGRTQAQTRRASALIDRPAPYFERSSSKRYTMSRSLDGASVNENH
 EIYMKDSMSAAEVGTGQYATTKGISQTNLITTVTPEKKAEEERDEEEDKRRKGEEVT
 PISAIRHEGKTDSERTDTAADGETTATEELEKTQDDLMDKHQTNISELKRTFLETSTDT
 AVTNEW EKRLSTSPVRLAARQEDAPMIEPLVPEEKMETKTESSGIETPTVHHLPLS
 TEKV VQETVLVEERRVHASGDASYSAGDSGDAAAQPAFTGIKGKEGSALTEGAKE
 EGGE EVAKAVLEQEETAASRERQEEQSAAIHSETLEQKPHFESSTVKTETISFGSV
 SPGGVKLEISTKEVPVHTETKTITYESSQVDPGTDLEPGVLMSAQITSETTSTTTT
 HITKTVKGGISETRIEKRIVITGDADIDHDQALAQAIKEAKEQHPDMSVTKVVVHKETEI
 TPEDGED

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

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

EPB41L3 erythrocyte membrane protein band 4.1-like 3 [Homo sapiens]

Official Symbol

EPB41L3

Synonyms

EPB41L3; erythrocyte membrane protein band 4.1-like 3; band 4.1-like protein 3;
 4.1B; DAL1; KIAA0987; differentially expressed in adenocarcinoma of the lung protein
 1; DAL-1; FLJ37633;

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Gene ID	23136
mRNA Refseq	NM_012307
Protein Refseq	NP_036439
MIM	605331
UniProt ID	Q9Y2J2

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