

Recombinant Human EPB41L3 Protein, GST-tagged

Cat. No. EPB41L3-3356H **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	Wheat Germ
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 TPVRREVTDKEQEFAARAQKLEYQQLEDDKLSQKSSSSKLSRSPKIVKKPKSMQ CKVILLDGSEYTCDEKRSRGQVLFDKVCEHLNLEKDYFGLTYRDAENQKNWLDP AKEIKKQVRSGAWHFSFNVKFYPPDPAQLSEITRYYLCLQLRDDIVSGRLPCSFVTL ALLGSYTVQSELGDYDPDECGSDYISEFRFAPNHTKELEDKVIELHKSHRGMTPAEA EMHFLENAKKLSMYGVDLHHAKDSEGVEIMLGVCASGLLIYRDRLRINRFAWPKVLK ISYKRNNFYIKIRPGEFEQFESTIGFKLPNHRAAKRLWKVCVEHHTFFRLLLPEAPPK KFLTGLGSKFRYSGRTQAQTRRASALIDRPAPYFERSSSKRYTMSRSLDGASVNEHH

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EIYMKDSMSAAEVGTGQYATTKGISQTNLITVTPEKKAEEERDEEEDKRRKGEEVT
 PISAIRHEGKTDSERTDTAADGETTATEELEKTQDDLMDKHQTNISELKRTFLETSTDT
 AVTNEWKRLSTSPVRLAARQEDAPMIEPLVPPEEKMETKTESSGIETEPTVHHLPLS
 TEKVQETVLVEERRVHASGDASYSGDSGDAAAQPAFTGIKGKEGSALTEGAKE
 EGGEVAKAVLEQEETAASRERQEEQSAAIHSETLEQKPHFESSTVKTETISFGSV
 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;

Gene ID

23136

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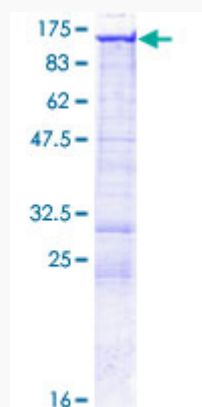
mRNA Refseq NM_012307

Protein Refseq NP_036439

MIM 605331

UniProt ID Q9Y2J2

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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