

## Recombinant Human EPB41L3 Protein, GST-tagged

**Cat. No.** EPB41L3-3356H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human EPB41L3 full-length ORF ( AAH06141.1, 1 a.a. - 865 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | 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.                                                             |
| <b>Molecular Mass</b>   | 122.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MTTESGSDSESKPDQEAEPQEAAGAQGRAGAPVPEPPKEEQQQALEQFAAAAAHS<br>TPVRREVTDKEQEFAAARAAKQLEYQQLEDDKLSQKSSSSKLSRSPKIVKKPKSMQ<br>CKVILLDGSEYTCDEKRSRGQVLFDKVCEHLNLEKDYFGLTYRDAENQKNWLDP<br>AKEIKKQVRSGAWHFSFNVKFYPPDPAQLSEDIRYYLCLQLRDDIVSGRLPCSFVTL<br>ALLGSYTVQSELGDYDPDECSDYISEFRFAPNHTKELEDKVIELHKSHRGMTPAEA<br>EMHFLENAKKLSMYGVDLHHAKDSEGVEIMLGVCASGLLIYRDRLRINRFAWPKVLK<br>ISYKRNNFYIKIRPGEFEQFESTIGFKLPNHRAAKRLWKVCVEHHTFFRLLLPEAPPK<br>KFLTGLGSKFRYSGRTQAQTRRASALIDRPAPYFERSSSKRYTMSRSLDGASVNEHH |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

EIYMKDSMSAAEVGTGQYATTKGISQTNLITVTPEKKAEEERDEEEDKRRKGEEVT  
 PISAIRHEGKTDSERTDTAADGETTATEELEKTQDDLMDKHQTNISELKRTFLETSTDT  
 AVTNEW EKRLSTSPVRLAARQEDAPMIEPLVPPEEKMETKTESSGIETEPTVHHLPLS  
 TEKV VQETVLVEERRVHASGDASYSGDSGDAAAQPAFTGIKGKEGSALTEGAKE  
 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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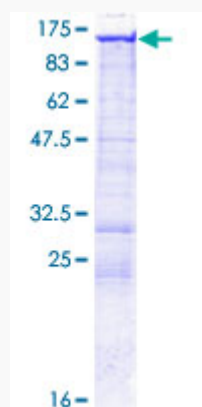
**mRNA Refseq** [NM\\_012307](#)

**Protein Refseq** [NP\\_036439](#)

**MIM** [605331](#)

**UniProt ID** [Q9Y2J2](#)

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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