

Recombinant Human EPB41L2 Protein, GST-tagged

Cat. No. EPB41L2-3355H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPB41L2 full-length ORF (AAH34718, 1 a.a. - 633 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EPB41L2 (Erythrocyte Membrane Protein Band 4.1 Like 2) is a Protein Coding gene. 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 cytoskeletal protein binding. An important paralog of this gene is EPB41.
Molecular Mass	95.37 kDa
AA Sequence	MTTEVGSVSEVKKDSSQLGTDATKEKPKEVAENQQNQSSDPEEEKGSQPPPAES QSSLRRQKREKETSESRGISRFPWPWLKKQKSYTLVVAKDGGDKKEPTQAVVEEQV LDKEEPLPEEQRQAKGDAEEMAQKKQEIKVEVKEEKPSVSKEEKPSVSKVEMQPT LVSKEREEKVKETQEDKLEGGAAKRETKEVQTNELKAEKASQKVTKTKTVQCKVT LLDGTEYSCDLEKHAKGQVLFDKVCEHLNLEKDYFGLLFQESPEQKNWLDPAKEIK RQLRNLPWLFTFNVKFYPPDPSQLTEDITRYFLCLQLRQDIASGRLPCSFVTHALLGS YTLQAEELGDYDPEEHGSIDLSEFQFAPTQTKELEEKVAELHKTHRGLSPAQADSQFL ENAKRLSMYGVDLHAKDSEGVDIKLGVCANGLLIYKDRLRINRFAWPKILKISYKRS NFYIKVRPAELEQFESTIGFKLPNHRAAKRLWKVCVEHHTFYRLVSPEQPPKAKFLTL

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GSKFRYSGRTQAQTRQASTLIDRPAPHFERTSSKRVSRLDGAPIGVMDQSLMKDF
PGAAGEISAYGPGLVSIQVQDGDGRREVRSPKAPHLQLIEGKSSHETLNIVEEKS
GQRLGKTKE

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

EPB41L2 erythrocyte membrane protein band 4.1-like 2 [Homo sapiens]

Official Symbol

EPB41L2

Synonyms

EPB41L2; erythrocyte membrane protein band 4.1-like 2; band 4.1-like protein 2; 4.1 G; generally expressed protein 4.1; erythrocyte membrane protein band 4.1 like-protein 2; 4.1G; 4.1-G; DKFZp781D1972; DKFZp781H1755;

Gene ID

2037

mRNA Refseq

NM_001135554

Protein Refseq

NP_001129026

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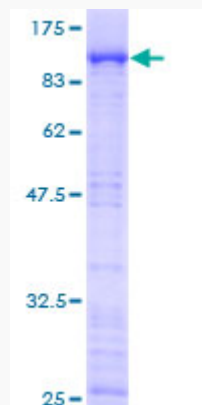
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MIM 603237

UniProt ID O43491

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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