

Recombinant Full Length Human EPB41L2 Protein, GST-tagged

Cat. No. EPB41L2-4257HF **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	In Vitro Cell Free System
ProteinLength	633 amino acids
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	MTTEVGSVSEVKKDSSQLGTDATKEKPKEVAENQQNQSSDP EEEKGSQPPPAES QSSLRRQKREKETSESRGISRFIPPWLKKQKSYTLVVAKDGGDKKEPTQAVVEEQV LDKEEPLPEEQRQAKGDAEEMAQKKQEIKVEVKEEKPSVSKEEKPSVSKVEMQPT LVSKEREEKVKETQEDKLEGGAAKRETKEVQTNELKAEKASQKVTKKTKTVQCKVT LLDGTEYSCDLEKHAKGQVLFDKVCEHLNLEKDYFGLLFQESPEQKNWLDPAKEIK RQLRNLPWLFTFNVKFYPPDPSQLTEDITRYFLCLQLRQDIASGRLPCSFVTHALLGS YTLQAELGDYDPEEHGSIDLSEFQFAPTQTKELEEKVAELHKTHRGLSPAQADSQFL

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ENAKRLSMYGVDLHHAKDSEGVDIKLGVCANGLLIYKDRLRINRFAWPKILKISYKRS
 NFYIKVRPAELEQFESTIGFKLPNHRAAKRLWKVCVEHHTFYRLVSPEQPPKAKFTL
 GSKFRYSGRTQAQTRQASTLIDRPAPHFERTSSKRVSRLDGAFIGVMDQSLMKDF
 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

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Protein Refseq	NP_001129026
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MIM	603237
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UniProt ID	O43491
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