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	MTTEVGSVSEVKKDSSQLGTDATKEKPKEVAENQQNQSSDPEEEKGSQPPPAAES QSSLRRQKREKETSESRGISRFIPPWLKKQKSYTLVVAKDGGDKKEPTQAVVEEQV LDKEEPLPEEQRQAKGDAEEMAQKKQEIKVEVKEEKPSVSKEEKPSVSKVEMQPTE LVSKEREEKVKETQEDKLEGGAAKRETKEVQTNELKAEKASQKVTKKTKTVQCKVT LLDGTEYSCDLEKHAKGQVLFDKVCEHLNLLEKDYFGLLFQESPEQKNWLDPAKEIK RQLRNLPWLFTFNVKFYPPDPSQLTEDITRYFLCLQLRQDIASGRLPCSFVTHALLGS YTLQAELGDYDPEEHGSIDLSEFQFAPTQTKELEEKVAELHKTHRGLSPAQADSQFL ENAKRLSMYGVDLHHAKDSEGVDIKLGVCANGLLIYKDRLRINRFAWPKILKISYKRS NFYIKVRPAELEQFESTIGFKLPNHRAAKRLWKVCVEHHTFYRLVSPEQPPKAKFLTL

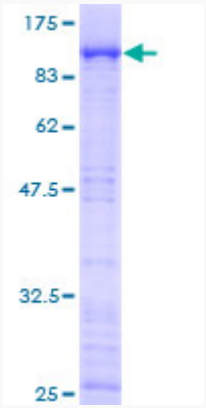
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	GSKFRYSGRTQAQTRQASTLIDRPAPHFERTSSKRVSRSLDGAPIGVMDQSLMKDF PGAAGEISAYGPGLVSIAVVQDGDGRREVRSPTKAPHLQLIEGKSSHETLNIVEEKS GQRLGKTKE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	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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MIM	603237
UniProt ID	O43491
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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