

Recombinant Full Length Human EPB41L5 Protein, GST-tagged

Cat. No. EPB41L5-4265HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EPB41L5 full-length ORF (NP_065960.2, 1 a.a. - 733 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	733 amino acids
Description	EPB41L5 (Erythrocyte Membrane Protein Band 4.1 Like 5) is a Protein Coding gene. Diseases associated with EPB41L5 include Transverse Colon Cancer. Among its related pathways are Protein-protein interactions at synapses and Mesodermal Commitment Pathway. GO annotations related to this gene include protein domain specific binding and cytoskeletal protein binding. An important paralog of this gene is EPB41L4B.
Molecular Mass	108.3 kDa
AA Sequence	MLSFFRRTLGRSSMRKHAEKERLREAQRAATHIPAAGDSKSIITCRVSLLDGTDVSV DLPKKAKGQELFDQIMYHLDLIESDYFGLRFMDSAQVAHWLDGTSIKKQVKIGSPY CLHLRVKFYSSEPNNLREELTRYLFVLQLKQDILSGKLDCPFDTA VQLAAYNLQAELG DYDLAEHSPELVSEFRFVPIQTEEMELAI FEKWKEYRGQTPAQAETNYLNKAKWLE MYGVDMHVVKARDGNDYSLGLTPTGVLVFEGDTKIGLFFWPKITRLDFKKNKLTLLV VEDDDQGKEQEHTFVFRLDHPKACKHLWKCAVEHHAFFRLRGPVQKSSHRSGFIR

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LGSFRFRYSGKTEYQTTKTNKARRSTSFERRPSKRYSRRTLQMKACATKPEELSVHN
 NVSTQSNQSQQAWGMRSALPVSPSISSAPVPVEIENLPQSPGTDQHDKCIPLNIDL
 LNSPDLLEATIGDVIGASDTMETSQALNDVNVATRLPGLGEPEVEYETLKDTSEKLLKQ
 LEMENSPLLSPRSNIDVNINSQEEVVKLTEKCLNNVIESPGLNVMRVPPDFKSNILKA
 QVEAVHKVTKEDSLLSHKNANVQDAATNSAVLNENNVLPLKESLETMLLITPADSGS
 VLKEATDELDALLASLTENLIDHTVAPQVSSTSMITPRWIVPQSGAMSNGLAGCEMLL
 TGKEGHGKNKDGISLISPPAPFLVDAVTSSGPILAEAEVLKQKCLLTTEL

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

EPB41L5 erythrocyte membrane protein band 4.1 like 5 [Homo sapiens]

Official Symbol

EPB41L5

Synonyms

EPB41L5; erythrocyte membrane protein band 4.1 like 5; band 4.1-like protein 5;
 BE37; FLJ12957; KIAA1548; YMO1;

Gene ID

57669

mRNA Refseq

NM_001184937

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Protein Refseq	NP_001171866
MIM	611730
UniProt ID	Q9HCM4

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