

## Recombinant Human EPB41L5 protein, His-tagged

**Cat. No.** EPB41L5-4543H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human EPB41L5 protein(Q9HCM4)(1-733aa), fused with N-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-733aa                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                 |
| <b>Molecular Mass</b>   | 85.5 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

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**AA Sequence**

MLSFFRRTLGRSMRKHAERLREAQRAATHIPAAGDSKSIITCRVSLLDGTDVSV  
 DLPKKAKGQELFDQIMYHLDLIESDYFGLRFMDSAQVAHWLDGTSIKKQVKIGSPY  
 CLHLRVKFYSSEPNNLREELTRYLFVLQLKQDILSGKLDCPFDTAQVLAAYNLQAELG  
 DYDLAEHSPELVSEFRFVPIQTEEMELAIFEKWKEYRGQTPAQAEATNYLNKAKWLE  
 MYGVDMHVVKARDGNDYSLGLTPTGVLVFEGDTKIGLFFWPKITRLDFKKNKLTLLV  
 VEDDDQGKEQEHTFVFRLDHPKACKHLWKCAVEHHAFFRLRGPVQKSSHRSGFIR  
 LGSFRFRYSGKTEYQTTKTNKARRSTSFERRPSKRYSRRTLQMKACATKPEELSVHN  
 NVSTQSNQSQAQWGMRSALPVSPSISSAPVPVEIENLPQSPGTDQHDKCIPLNIDL  
 LNSPDLLEATIGDVIGASDTMETSQALNDVNVATRLPGLGEPEVEYETLKDTSEKLKQ  
 LEMENSPLLSPRSNIDVNINSQEEVVKLTEKCLNNVIESPGLNVMRVPDFKSNILKA  
 QVEAVHKVTKEDSLLSHKNANVQDAATNSAVLNENNVLPLKESLETMLLITPADSGS  
 VLKEATDELDALLASLTENLIDHTVAPQVSSTSMITPRWIVPQSGAMSNGLAGCEMLL  
 TGKEGHGKNKDGISLISPPAPFLVDAVTSSGPILAEAEAVLKQKCLLTTEL

**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

**Protein Refseq** NP\_001171866

**MIM** 611730

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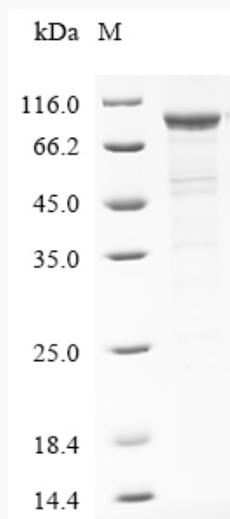
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UniProt ID

Q9HCM4

SDS-PAGE



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