

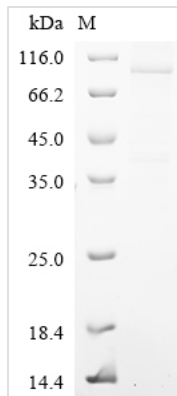


Recombinant Human Band 4.1-like protein 5 (EPB41L5)

Product Code	CSB-BP872549HUb0
Abbreviation	Recombinant Human EPB41L5 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9HCM4
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MLSFFRRTLGRSSMRKHAEKERLREAQRAATHIPAAGDSKSIITCRVSLLDGTD VSVDLPPKAKGQELFDQIMYHLDLIESDYFGLRFMDSAQVAHWLDGTSIKKQ VKIGSPYCLHLRVKFYSSEPNNLREELTRYLFVLQLKQDILSGKLDPCPFDTAVQ LAAYNLQAELGDYDLAEHSPELVSEFRFVPIQTEEMELAIFEKWKEYRGQTPA QAETNYLNKAKWLEMYGVDMHVVKARDGNDYSLGLTPTGVLVFEGDTKIGLF FWPKITRLDFKKNKLTLVVVEDDDQGKEQEHTFVFRLDHPKACKHLWKCAVE HHAFFRLRGPVQKSSHRSGFIRLGSFRYSGKTEYQTTKTNKARRSTSFERR PSKRYSRRTLQMKACATKPEELSVHNNVSTQSNGSQQAWGMRSALPVSPSIS SAPVPVEIENLPQSPGTDQHDKCIPLNIDLLNSPDILLEATIGDVIGASDTMETS QALNDVNVATRLPGLGEPEVEYETLKDTSEKQLEMENSPLLSPRSNIDVNNIN SQEEVVKLTEKCLNNVIESPGLNVMRVPPDFKSNILKAQVEAVHKVTKEDSLLS HKNANVQDAATNSAVLNENNVPLPKESLETMLITPADSGSVLKEATDELDALL ASLTENLIDHTVAPQVSSTSMITPRWIVPQSGAMSNGLAGCEMLLTGKEGHGN KDGISLISPPAPFLVDAVTSSGPILAEAEVLKQKCLLTTEL
Research Area	Others
Source	Baculovirus
Target Names	EPB41L5
Expression Region	1-733aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	84.3 kDa


Protein Length

Full Length

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

The expression of recombinant Human EPB41L5 protein involves transfecting baculovirus cells with a DNA expression vector carrying the gene for the protein of interest (1-733aa). After transfection, the cells are cultured to produce the desired protein. A N-terminal 10xHis tag is fused to the protein. The recombinant Human EPB41L5 protein is collected and purified from the cell lysate through affinity purification, attaining a purity greater than 85%, as determined by SDS-PAGE.

Reconstitution

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.