

## Product datasheet for TP523817

### Epb41I5 (NM\_145506) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse erythrocyte membrane protein band 4.1 like 5 (Epb41I5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223817 representing NM_145506 Red=Cloning site Green=Tags(s)

MLSFLRRTLGRSMRKHAEKERLREAQRAATHIPAAGDAKSIITCRVSLLDGTDVSVLDLPPKAKGQELFD  
QIMYHLDLIESDYFGLRFMDSAQVAHWLDGTKSIKKQVKIGSPYCLHLRVKFSSEPNNLREELTRYLFV  
LQLKQDILSGKLECPFDTAVQLAAYNLQAEGLDYDLAEHSPELVSEFRVPIQTEEMELAI FEKWKEYRG  
QTPAQAE TNYLNKAKWLEMYGVD MHVVKARDGNDYSLGLTPTGVLVFEGETKIGLFFWPKITRLDFKKNK  
LTLVVVEDDDQGKEQEHTFVFRLDHPKACKHLWKCAVEHHAFFRLRGPVQKSSHRSGFIRLGSFRYSGK  
TEYQTTKTNKARRSTSFERRPSKRYSRRTLQMKASTTQPEDLGVNLASAQKSDSQAWGVMSPVPVTSSS  
SCGAVQVEIENLPQTSATEQHDRKCLPLSVDLLNSPDLETTIGDVTRTSETSAPFPAPDTINVATRSNE  
LEEFKAECETLKDDTEKLEQTEQ TILPSLRPTIDINVNSQEEVKLTEKLNNAIENPALNAVKVPPD  
FKSNILKAQVEAVHKVTREDSLLTHKNASVQDAATNSTAFNENDVPVCKDSLTPVHGTAADSASVLKDAT  
DELDALLSLTENLMDHTVTPQVSSPSMITPRWIIPQSATISNGLAGYGASLAGTDECSQKDGFSLSIPP  
APFLVDAVTSSAPPLPEDSTLKQKCLLTEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	81.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_663481</a>
<b>Locus ID:</b>	226352
<b>UniProt ID:</b>	<a href="#">Q8BGS1</a>
<b>RefSeq Size:</b>	6510
<b>Cytogenetics:</b>	1 E2.3
<b>RefSeq ORF:</b>	2193
<b>Synonyms:</b>	1700030C16Rik; AL022914; BE37; E230025E14Rik; Epb4.1I5; Lulu1; NBL5
<b>Summary:</b>	May contribute to the correct positioning of tight junctions during the establishment of polarity in epithelial cells.[UniProtKB/Swiss-Prot Function]