

## Product datasheet for **TP309704L**

### NECAB1 (NM\_022351) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human N-terminal EF-hand calcium binding protein 1 (NECAB1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209704 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEDSQETSPSSNNSSEELSSALHLSKGMISIFLDILRRADKNDDGKLSFEEFKAYFADGVLSGEELHELPH  
TIDHTNTNLDTEELCEYFSQHLGEYENVLALEGLNLSILKAMGKTKKDYQEASNLEQFVTRFLLKETL  
NQLQSLQNSLECAMETTEEQTRQERQGPAPKEVLSIQWPGKRSSRRVQRHNSFSPNSPQFNVSGPGLLEE  
DNQWMTQINRLQKLIDRLEKKDLKLEPPEEEIIEGNTKSHIMLVQRQMSVIEEDLEEFQLALKHYVESAS  
SQSGCLRISIQKLSNESRYMIYEFWENSSVWNSHLQTNYSKTFQRSNVDFLETPELTSTMLVPASWWILN  
N

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

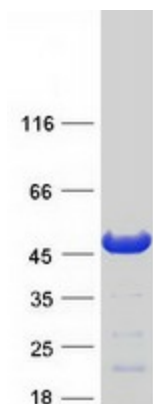
Tag:	C-Myc/DDK
Predicted MW:	40.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_071746</a>
Locus ID:	64168



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UniProt ID: [Q8N987](#)  
RefSeq Size: 5140  
Cytogenetics: 8q21.3  
RefSeq ORF: 1053  
Synonyms: EFCBP1; STIP-1

### Product images:



Coomassie blue staining of purified NECAB1 protein (Cat# [TP309704]). The protein was produced from HEK293T cells transfected with NECAB1 cDNA clone (Cat# [RC209704]) using MegaTran 2.0 (Cat# [TT210002]).