

Product datasheet for TP324047

EFCBP2 (NECAB2) (NM_019065) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human N-terminal EF-hand calcium binding protein 2 (NECAB2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224047 representing NM_019065 Red=Cloning site Green=Tags(s)

MCERAARLCRAGAHRLLEPPQQGRALGGLLRWVGARMGEPRESLAPAAPADPGPASPRGGTAVILDIFR
RADKNDDGKLSLEEFQLFFADGVLNEKELEDLFHTIDSDNTNHVDTKELCDYFVDHMGDYEDVLASLETL
NHSVLKAMGYTKKVYEGGSNVDQFVTRFLLKETANQIQSLLSSVESAVEAIEEQTSQLRQNHKPSHSAA
QTWCGSPTPASAPNHKLMAMEQGKTLPSATEDAKEEGLEAQISRLAELIGRLESKALWFDLQQRLSDEDG
TNMHLQLVRQEMAVCPEQLSEFLDSLRLRQYLRGTTGVRNCFHITAVRLSDGFTFVIYEFWETEEAWKRHLQ
SPLCKAFRHKVVDLSQPEALSRLVPAAWCTVGRD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

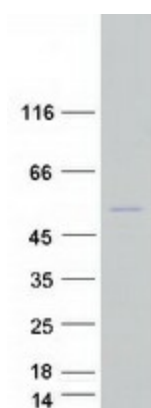
Tag:	C-Myc/DDK
Predicted MW:	43 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	NP_061938
Locus ID:	54550



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UniProt ID:	Q7Z6G3
RefSeq Size:	1636
Cytogenetics:	16q23.3
RefSeq ORF:	1158
Synonyms:	EFCBP2; stip-2
Summary:	The protein encoded by this gene is a neuronal calcium-binding protein that binds to and modulates the function of at least two receptors, adenosine A(2A) receptor and metabotropic glutamate receptor type 5. [provided by RefSeq, Jul 2016]

Product images:



Coomassie blue staining of purified NECAB2 protein (Cat# TP324047). The protein was produced from HEK293T cells transfected with NECAB2 cDNA clone (Cat# [RC224047]) using MegaTran 2.0 (Cat# [TT210002]).