Product datasheet for TP311569M

CPLX4 (NM_181654) Human Recombinant Protein

Product data:
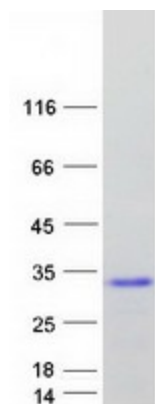
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human complexin 4 (CPLX4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211569 protein sequence Red=Cloning site Green=Tags(s) MAFLMKSMISNQVKNLGFGGGSEENKEEGGASDPAAAQGMTREEYEEYQKQMIEEKMERDAAFTQKKA ER ACLRVHLREKYRLPKSEMDENQIQMAGDDVDLPEDLRKMVDEDQEEEEDKDSILGQIQNLQNMDLDTIK E KAQATFTEIKQTAEQKCSVM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	18.2 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_857637
Locus ID:	339302

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UniProt ID:	Q7Z7G2
RefSeq Size:	1980
Cytogenetics:	18q21.32
RefSeq ORF:	480
Synonyms:	CPX-IV; CPXIV
Summary:	This gene likely encodes a member of the complexin family. The encoded protein may be involved in synaptic vesicle exocytosis. [provided by RefSeq, Jan 2009]

Product images:

Coomassie blue staining of purified CPLX4 protein (Cat# [TP311569]). The protein was produced from HEK293T cells transfected with CPLX4 cDNA clone (Cat# [RC211569]) using MegaTran 2.0 (Cat# [TT210002]).