

## Product datasheet for **TP311569**

### CPLX4 (NM\_181654) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human complexin 4 (CPLX4), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC211569 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAFLMKSMISNQVKNLGFGGGSEENKEEGGASDPAAAQGMTRREEYEEYQKQMIEEKMERDAAFTQKKAER  
ACLRVHLREKYRLPKSEMDENQIQMAGDDVDLPEDLRKMVDEDQEEEEEDKDSILGQIQNLQNMDLDTIKE  
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

**UniProt ID:** [Q7Z7G2](#)

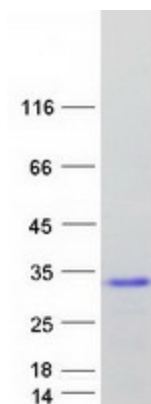
**RefSeq Size:** 1980



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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]).