

## **Product datasheet for TP311569L**

### **OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

#### CPLX4 (NM 181654) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human complexin 4 (CPLX4), 1 mg

Species: Human
Expression Host: HEK293T

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

MAFLMKSMISNQVKNLGFGGGSEENKEEGGASDPAAAQGMTREEYEEYQKQMIEEKMERDAAFTQKKA

ER

ACLRVHLREKYRLPKSEMDENQIQMAGDDVDLPEDLRKMVDEDQEEEEDKDSILGQIQNLQNMDLDTIK

Ε

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





#### CPLX4 (NM\_181654) Human Recombinant Protein - TP311569L

UniProt ID: <u>Q7Z7G2</u>

RefSeq Size: 1980

Cytogenetics: 18q21.32

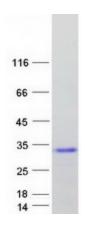
RefSeq ORF: 480

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]).