

## Product datasheet for **TP307155M**

### CNPY4 (NM\_152755) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human canopy 4 homolog (zebrafish) (CNPY4), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC207155 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGPVRLGILLFLFLAVHEAWAGMLKEEDDDTERLPSKCEVCKLLSTELQAELSRTGRSREVLELGQVLDL  
GKRKRHPYVSSETRLEEALNLCERILDYSVHAERKGLRYAKGQSQTMATLKGLVQKGVKVDLGIPL  
LWDEPSVEVTYLLKKQCETMLEEFEDIVGDWYFHHQEQLQNFLCEGHVLPAAETACLQETWTGKEITDGE  
EKTEGEEEEEEEEEEEEEGGDKMTKTGSHPKLDREDL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 28.1 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\\_689968](#)

**Locus ID:** 245812

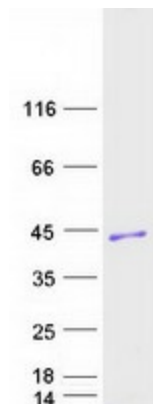
**UniProt ID:** [Q8N129](#)



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RefSeq Size:	1547
Cytogenetics:	7q22.1
RefSeq ORF:	744
Synonyms:	PRAT4B
Summary:	Plays a role in the regulation of the cell surface expression of TLR4.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified CNPY4 protein (Cat# [TP307155]). The protein was produced from HEK293T cells transfected with CNPY4 cDNA clone (Cat# [RC207155]) using MegaTran 2.0 (Cat# [TT210002]).