

Product datasheet for **TP307155**

CNPY4 (NM_152755) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human canopy 4 homolog (zebrafish) (CNPY4), 20 µg

Species: Human

Expression Host: HEK293T

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

MGPVRLGILLFLFLAVHEAWAGMLKEEDDDTERLPSKCEVCKLLSTELQAELSRTGRSREVLELGQVLDT
GKRKRHVPYSVSETRLEEALNLCERILDYSVHAERKGLRYAKGQSQTMATLKGLVQKGVKVDLGIPL
LWDEPSVEVTYLKKQCETMLEEFEDIVGDWYFHHQEQLQNFLCEGHVLPAAETACLQETWTGKEITDGE
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

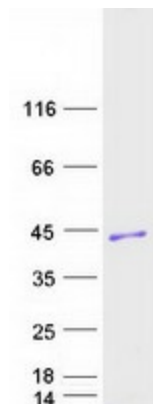
UniProt ID: [Q8N129](#)



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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]).