

Datasheet for ABIN6387433
CNPY4 Protein (AA 22-248) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	CNPY4
Protein Characteristics:	AA 22-248
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNPY4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSEFGMLKE EDDDTERLPS KCEVCKLLST ELQAELSRTG RSREVLLELGG VLDTGKRKRH VPYSVSETRL EEALENLCEP ILDYSVHAER KGSLRYAKGQ SQTMATLKGL VQKGVKVDLG IPLELWDEPS VEVTYLKKQC ETMLEEFEDI VGDWYFHHQE QPLQNFLCEG HVLPAEAETAC LQETWTGKEI TDGEEKTEGE EEQEEEEEEEE EEEGGDKMTK TGSHPKLDRE DL
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	CNPY4
Alternative Name:	CNPY4 (CNPY4 Products)
Background:	CNPY4 belongs to the canopy family and contains 1 saposin B-type domain. This protein plays

Target Details

a role in the regulation of the cell surface expression of TLR4. Recombinant human CNPY4, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 28.6kDa (252aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

NCBI Accession: [NP_689968](#)

UniProt: [Q8N129](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

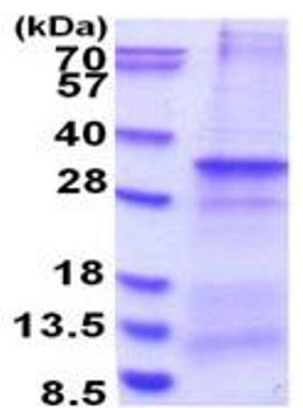
Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50 % glycerol, 5 mM DTT, 2 mM EDTA

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.