

CNPY1 recombinant protein

CNPY1, 1-92aa, Human, His tag, E Coli

CATALOG # AAA48883	HOST E Coli	APPLICATIONS SDS-Page
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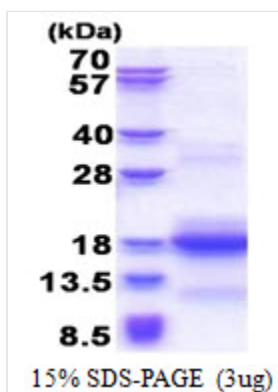
PRODUCT SYNONYMS

CNPY1; 1-92aa; Human; His tag; E Coli; Canopy 1 homolog; Protein canopy homolog 1; CNPY1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMNDYKLE EDPVTKERTF KRFAPRKGDY IYQEFKKLYF YSDAYRPLKF ACETIIIEEYE DEISSLIAQE THYLADKLCS EKSDLCETSA NHTEL
Sequence Length	92
Applicable Applications for CNPY1 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CNPY1 recombinant protein	CNPY1 is expressed in the midbrain-hindbrain (MHB) boundary in zebrafish, binds FGFR1, and plays a role in FGF signaling. Recombinant human CNPY1 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
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Product Categories/Family for CNPY1 recombinant protein	Development
References	Hillier L.W., et al. (2003) Nature. 424:157-16; Scherer S.W., et al. (2003) Science. 300:767-772

NCBI AND UNIPROT INFORMATION

NCBI GI #	157042800
NCBI GeneID	285888
NCBI Accession #	NP_001096646
NCBI GenBank Nucleotide #	NM_001103176.1
Molecular Weight	13.3 kDa (115aa) confirmed by MALDI-TOF
NCBI Official Full Name	protein canopy homolog 1
NCBI Official Synonym Full Names	canopy FGF signaling regulator 1
NCBI Official Symbol	CNPY1
NCBI Protein Information	protein canopy homolog 1
UniProt Protein Name	Protein canopy homolog 1
UniProt Gene Name	CNPY1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cnpy1-recombinant-protein-e-coli-sds-page/48883>