

AR51386PU-S**Human CNPY1 (1-92, His-tag) - Purified**

Alternate names:	Canopy 1 homolog, Protein canopy homolog 1
Quantity:	50 µg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	CNPY1 is expressed in the midbrain-hindbrain (MHB) boundary in zebrafish, binds FGFR1, and plays a role in FGF signaling.
Uniprot ID:	Q3B7I2
NCBI:	NP_001096646
GeneID:	285888
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Description:	Recombinant human CNPY1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SGLVPRGSH MGSMNDYKLE EDPVTKERTF KRFAPRKGDK IYQEFKKLYF YSDAYRPLKF ACETIIIEEYE DEISSLIAQE THYLADKLCES EKSDLCETSA NHTEL Molecular weight: 13.3 kDa (115aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Hillier L.W., et al. (2003) Nature. 424:157-16 Scherer S.W., et al. (2003) Science. 300:767-772
Pictures:	

