

## Product datasheet for **AR51386PU-S**

### CNPY1 (1-92, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CNPY1 (1-92, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMNDYKLE EDPVTKERTF KRFPAPRKGDK IYQEFKKLYF YSDAYRPLKF ACETIIIEYE DEISSLIAQE THYLADKLCS EKSDLCETSA NHTEL
Tag:	His-tag
Predicted MW:	13.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CNPY1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001096646</a>
Locus ID:	285888
UniProt ID:	<a href="#">Q3B7I2</a>
Cytogenetics:	7q36.3
Summary:	Cnpy1 is expressed in the midbrain-hindbrain (MHB) boundary in zebrafish, binds FGFR1 (MIM 136350), and plays a role in FGF signaling (Hirate and Okamoto, 2006 [PubMed 16488878]).[supplied by OMIM, Dec 2008]



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## Product images:

