

Recombinant Full Length Human CNPY1 Protein, GST-tagged

Cat. No. CNPY1-1916HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNPY1 full-length ORF (1 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	92 amino acids
Description	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]
Molecular Mass	36.52 kDa
AA Sequence	MNDYKLEEDPVTKERTFKRFAPRKGDKIYQEFKKLYFYSDAYRPLKFACETIIIEEYED EISSLIAQETHYLADKLCSEKSDLCETSANHTEL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CNPY1 canopy 1 homolog (zebrafish) [Homo sapiens]

Official Symbol CNPY1

Synonyms CNPY1; canopy 1 homolog (zebrafish); Canopy FGF Signaling Regulator 1; Canopy 1 Homolog (Zebrafish)

Gene ID 285888

mRNA Refseq NM_001103176.1

Protein Refseq NP_001096646.1

MIM 612493

UniProt ID Q3B7I2

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