

Product information



CNPY1, 1-92aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2566

Full name: Canopy 1 homolog

NCBI Accession No.: NP_001096646

Description: 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.

<p>Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT</p> <p>Molecular Weight: 13.3 kDa (115aa) confirmed by MALDI-TOF</p> <p>Purity: > 90% by SDS - PAGE</p> <p>Concentration: 0.5 mg/ml (determined by Bradford assay)</p>	<p>(kDa) 70 57 40 28 18 13.5 8.5</p> <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHHH SSGLVPRGSH MGSMDYKLE EDPVKERTF KRFAPRKGDK IYQEFKKLYF YSDAYRPLKF ACETIIIEEYE DEISSLIAQE THYLADKLCSEKSDLCETSA NHTEL</p>	

General references:

Hillier L.W., *et al.* (2003) *Nature*. 424:157-16

Scherer S.W., *et al.* (2003) *Science*. 300:767-772

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

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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