

## 32-3560: CNPY1 Recombinant Protein

**Alternative Name :** Protein canopy homolog 1,CNPY1.

### Description

Source : Escherichia Coli. CNPY1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 115 amino acids (1-92 a.a) and having a molecular mass of 13.3kDa. CNPY1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Canopy FGF Signaling Regulator 1, also known as CNPY1, is expressed in the midbrain-hindbrain (MHB) boundary in zebrafish. CNPY1, which binds FGFR1, also takes part in FGF signaling.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 90.0% as determined by SDS-PAGE.
<b>Content :</b>	CNPY1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMDYKLE EDPVTKERTF KRFAPRKGDK IQEFKKLYF YSDAYRPLKF ACETIIIEYE DEISSLIAQE THYLADKLCS EKSDLCETSA NHTEL.

