

Canopy FGF Signaling Regulator 4 Human Recombinant

Item Number	rAP-2949
Synonyms	PRAT4B, Protein canopy homolog 4, CNPY4.
Description	CNPY4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (22-248 a.a) and having a molecular mass of 28.6kDa. CNPY4 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques..
Uniprot Accesion Number	Q8N129
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEFGMLKE EDDDTERLPS KCEVCKLLST ELQAELSR TG RSREVLELGG VLDTGKRKRH VPYSVSETRL EEALENLCER ILDYSVHAER KGSLRYAKGQ SQTMATLKGL VQKGVKVDLG IPLELWDEPS VEVTYLKKQC ETMLEEFEDI VGDWYFHHQE QPLQNFLCEG HVLPAEAETAC LQETWTGKEI TDGEEKTEGE EEQEEEEEEE EEEGGDKMTK TGSHPKLDRE DL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	CNPY4 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 5mM DTT and 2mM EDTA. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**