

Sorting Nexin 5 Human Recombinant

Item Number	rAP-4840
Synonyms	Sorting nexin-5 isoform a, Sorting nexin-5, SNX5.
Description	SNX5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 427 amino acids (1-404 a.a) and having a molecular mass of 49.2kDa.SNX5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9Y5X3
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMAAVPEL LQQQEEDRSK LRSVSVDLNV DPSLQIDIPD AL-SERDKVKF TVHTKTLPT FQSPEFSVTR QHEDFVWLHD TLIETTDYAG LIIPPAPTKP DFDGPREKMQ KLGEGECSMT KEEFAKMKQE LEAEYLAVFK KTVSSHEVFL QRLSSHPVLS KDRNFHVLE YDQDLSVRRK NTKEMFGGFF
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	SNX5 protein solution (0.25mg/ml) in phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT. 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**