

Sorting Nexin 1 Human Recombinant

Item Number	rAP-4839
Synonyms	HsT17379, SNX1A, Vps5.
Description	SNX1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 415 amino acids (146-522 a.a.) and having a molecular mass of 48 kDa. SNX1 is fused to 38 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13596
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGGSM TV GITDPEKIGD GMNAYVAYKV TTQTSLPLFR SKQFAVKRRF SDFLGLYEKLS EKHSQNGFI VPPPPEKSLI GMTKVKVGKE DSSSAEFLEK RRAALERYLQ RIVNHPTMLQ DPDVREFLEK EELPRAVGTQ TLSGAGLLKMFNKATDAVSK MTIKM- NESDI WFEEKLQEEVE CEEQRLRKLH AVVETLVNHR KELALNTAQF AKSLAMLGSS EDNTALSRAL SQLAEVEEKIEQLHQEQANN DFFLLAELLS DYIRLLAIVR AAFDQRMKTW QRWQDAQATL QKKRE- AEARL LWANKPDKLQ QAKDEILEWE SRVTQYERDFERISTVVRKE VIRFEKEKSK DFKNHVIKYL
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. SNX1 although stable at 4°C for 1 week, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.
Formulation and Purity	The SNX1 0.25mg/ml solution contains 20mM Tris-HCl buffer pH-8, 0.1M NaCl, 1mM DTT and 10% glycerol. Greater than 90.0% 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**