

SNX3 Human

Description: SNX3 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (1-162 a.a) and having a molecular mass of 20.9kDa. SNX3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Catalog #: PRPS-253

For research use only.

Synonyms: Sorting nexin-3, Protein SDP3, SNX3, SDP3, Grd19, MCOPS8.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHH SSGLVPRGSH MAETVADTRR LITKPQNLND
AYGPPSNFLE IDVSNPQTVG VGRGRFTTYE IRVKTNLPIF KLKESTVRRR YSDFEWLRS
LERESKVVVP PLPGKAFLRQ LPFRGDDGIF DDNFIEERKQ GLEQFINKVA GHPLAQNERC
LHMFLQDEII DKSYPSTKIR HA.

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:

SNX3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 20% glycerol and 0.1M NaCl.

Stability:

SNX3 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

Sorting nexin 3 (SNX3) belongs to the large family of hydrophilic proteins, which interact with various receptor types and are involved in intracellular trafficking. SNX3 interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. SNX3 comprises a distinct subgroup of nexins, which share less sequence similarity outside of the PX domain and have significantly different binding affinities for the tyrosine kinase receptors.

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