

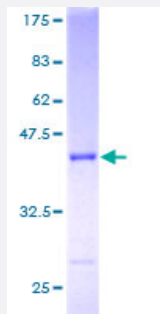
Full-Length

SNX3 (Human) Recombinant Protein (P01)

Catalog # H00008724-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SNX3 full-length ORF (AAH16863, 1 a.a. - 113 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAETVADTRRLITKPQNLNDAYGPPSNFLEIDVSNPQTVGVGRGRFTTYEIRVKTNLPIFKLKESTV RRRYSDFEWLRSELERESKPCLRMTSEARSHGRTWCAQNDEKLFC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.17
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SNX3

Entrez GeneID [8724](#)

GeneBank Accession# [BC016863](#)

Protein Accession# [AAH16863](#)

Gene Name SNX3

Gene Alias Grd19, MCOPS8, MGC17570, SDP3, SNX3A

Gene Description sorting nexin 3

Omim ID [601349 605930](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. [provided by RefSeq]

Other Designations sorting nexin 3A

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)

- [Tooth Abnormalities](#)