

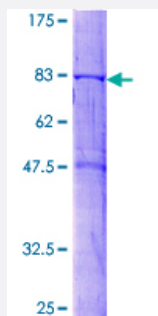
Full-Length

SNX4 (Human) Recombinant Protein (P01)

Catalog # H00008723-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SNX4 full-length ORF (NP_003785.1, 1 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEQAPPDPERQLQPAPLEPLGSPDAGLGAAVGKEAEGAGEESSGVDTMTHNFWLKKIEISVS
EAEKRTGRNAMNMQETYAYLIETRSVEHTDGQSVLTDSLWRRYSEFELLRSYLLVYYPHIVPPL
PEKRAEFVWHKLSADNMDPDFVERRRIGLENFLLRIASHPILCRDKIFYLFLTQEGNWKETVNETG
FQLKADSRLKALNATFRVKNPDKRFTDLKHYSDELQSVISHLLRVRARVADRLYGVYKVHGNYGR
VFSEWSAIEKEMGDGLQSAGHHMDVYASSIDILEDEEHYADQLKEYLFYAEALRAVCRKHELMQ
YDLEMAAQDLASKKQQCEELVTGTVRTFSLKGMTTKLFGQETPEQREARIKVL EEQINEGEQQLK
SKNLEGREFVKNWADIERFKEQKNRDLKEALISYAVMQISMCKKGIQVWTNAKECF SKM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.3

Interspecies Antigen Sequence

Mouse (94); Rat (94)

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 — SNX4

Entrez GeneID	8723
GeneBank Accession#	NM_003794.2
Protein Accession#	NP_003785.1
Gene Name	SNX4
Gene Alias	-
Gene Description	sorting nexin 4
Omim ID	605931
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 associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. [provided by RefSeq]
Other Designations	-

Disease

- [Tobacco Use Disorder](#)