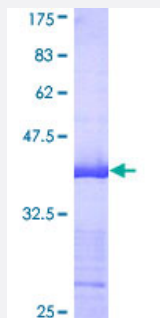


SNX4 (Human) Recombinant Protein (Q01)

Catalog # H00008723-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SNX4 partial ORF (AAH18762, 341 a.a. - 450 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QCEELVTGTVRTFSLKGMTTKLFGQETPEQREARIKVLEEQINEGEQQLKSKNLEGREFVKNWA DIERFKEQKNRDLKEALISYAVMQISMCKKGIQVWTNAKECF SKM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
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# [BC018762](#)

Protein Accession# [AAH18762](#)

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](#)