

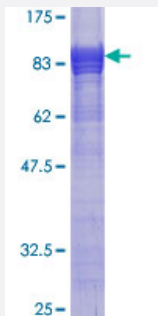
Full-Length

SNX17 (Human) Recombinant Protein (P01)

Catalog # H00009784-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SNX17 full-length ORF (AAH02524.1, 1 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MHFSIPETESRSGDSGGSAIVAYNIHVNGVLHCRVRYSQLLGLHEQLRKEYGANVLPAPFPKKLF
SLTPAEVEQRREQLEKYMQAVRQDPLLGSSETFNSFLRRAQQETQQVPTEEVSLEVLLSNGQKV
LVNVLTSQDQTEVLEAVAAKLDLPDDLIGYFSLFLVREKEDGAFSFRKLQEFELPYSVTSLRSQ
EYKIVLRKSYWDSAYDDVDMENRVGLNLLYAQTVSDIERGWILVTKEQHRQLKSLQEKVSKKEFL
RLAQLRHYGYLRFDACVADFPEKDCPVVVSAGNSELSLQLRPLPGRQLREGSFRVTRMRCWRV
TSSVPLPSGSTSSPGRGRGEVRLELAFAEYLMKDRQLQWVTITSPQAIMMSICLQSMVDELMVKKS
GGSIRKMLRRRVGGTLRRSDSQQAVKSPPLLESPDATRESMVKLSSKLSAVSLRGIGSPSTDAS
ASDVHGNFAFEGIGDEDL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.44

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 — SNX17

Entrez GeneID[9784](#)**GeneBank Accession#**[BC002524](#)**Protein Accession#**[AAH02524.1](#)**Gene Name**

SNX17

Gene Alias

KIAA0064

Gene Description

sorting nexin 17

Omim ID[605963](#)**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 some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin. [provided by RefSeq]

Other Designations

-