

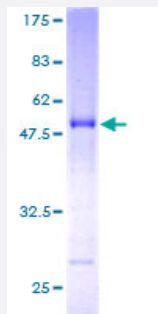
Full-Length

SNX27 (Human) Recombinant Protein (P01)

Catalog # H00081609-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SNX27 full-length ORF (AAH12184, 1 a.a. - 219 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDSTTVNYFALFEVISHSFVRKLAPNEFPHKLYIQNYTSAPVGTCLTIRKWLFTTEEEILLNDNDLAV TYFFHQAVDDVKKGYYKAEKSYQLQKLYEQGKMVMYLNMLRTCEGYNEIIFPHCACDSRRKGHVI TAISITHFKLHACTEEGQLENQVIAFEWDEMQRWDTDEEGMAFCFEYARGEKKPRWVKIFTPYFN YMHECFERVFCELKWRKEEY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.83
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — SNX27

Entrez GeneID [81609](#)

GeneBank Accession# [BC012184](#)

Protein Accession# [AAH12184](#)

Gene Name SNX27

Gene Alias KIAA0488, MGC126871, MGC126873, MGC20471, MRT1, MY014

Gene Description sorting nexin family member 27

Omim ID [611541](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the sorting nexin family, a diverse group of cytoplasmic and membrane-associated proteins involved in endocytosis of plasma membrane receptors and protein trafficking through these compartments. All members of this protein family contain a phosphoinositide binding domain (PX domain). A highly similar protein in mouse is responsible for the specific recruitment of an isoform of serotonin 5-hydroxytryptamine 4 receptor into early endosomes, suggesting the analogous role for the human protein. [provided by RefSeq]

Other Designations OTTHUMP00000042487|methamphetamine-responsive transcript 1

Disease

- [Tobacco Use Disorder](#)