

Full-Length

SNX2 (Human) Recombinant Protein (P01)

Catalog # H00006643-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SNX2 full-length ORF (AAH03382, 1 a.a. - 519 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAEREPPPLGDGKPTDFEDLEDGEDLFTSTVSTLESSPSSPEPASLPAEDISANSNGPKPTEV
VLDDDDREDLFAEATEEVSLDSPEREPISSPSPAVTPVTPPTLIAPRIESKSMSAPVIFDRSREEI
EEEANGDIFDIEIGVSDPEKVGDMNAYMAYRVTTKTSLSMFSKSEFSVKRRFSDFLGLHSKLAS
KYLHVGYVPPAPEKSIVGMTKVKGKEDSSSTEFVEKRRALERYLQRTVKHPTLLQDPDLRQFL
ESSELPRAVNTQALSGAGILRMVNKAADAVNKMTIKMNESDAWFEEKQQQFENLDQQLRKLHVS
VEALVCHRKELSANTAFAKSAAMLGNSDHTALSRALSQLAEEVEEKIDQLHQEQAFADFYMFS
ELLSDYIRLIAAVKGVFDHRMKCWQKWEDAQITLLKKREAEAKMMVANKPDKIQQAKNEIREWEA
KVQQGERDFEQISKIRKEVGRFEKERVKDFKTVIKYLESLVQTQQQLIKYWEAFLPEAKAIA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.61

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 — SNX2

Entrez GeneID	6643
GeneBank Accession#	BC003382
Protein Accession#	AAH03382
Gene Name	SNX2
Gene Alias	MGC5204, TRG-9
Gene Description	sorting nexin 2
Omim ID	605929
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 associates with formin-binding protein 17, but its function is unknown. This protein may form oligomeric complexes with family members. [provided by RefSeq]
Other Designations	-