

Recombinant Human SNX1 protein, GST-tagged

Cat. No. SNX1-3623H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNX1 protein(81-287 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	81-287 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	QDQEPQDLFADATVELSLDSTQNNQKKVLAKTLISLPPQEATNSSKPQPTYEEEEEE EQEDQFDLTVGITDPEKIGDGMNAYVAYKVTTQTSPLFRSKQFAVKRRFSDFLGLY EKLSEKHSQNGFIVPPPPEKSLIGMTKVKVGKEDSSSAEFLEKRRAALERYLQRIVNH PTMLQDPDVREFLEKEELPRAVGTQTL SGAGLLKM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	SNX1 sorting nexin 1 [Homo sapiens]
Official Symbol	SNX1
Synonyms	SNX1; sorting nexin 1; sorting nexin-1; HsT17379; MGC8664; SNX1A; Vps5; sorting nexin 1A; VPS5;
Gene ID	6642
mRNA Refseq	NM_001242933
Protein Refseq	NP_001229862
MIM	601272
UniProt ID	Q13596

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