

Recombinant Human SNX9 protein, His-tagged

Cat. No. SNX9-3536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNX9 protein(1-362 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-362 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MATKARVMYDFAAEPGNNELTVNEGEIITITNPDVGGGWLEGRNIKGERGLVPTDYV EILPSDGKDQFSCGNSVADQAFLDSLSTAHASSSAASNNHQVSGSGNDPWSAWS ASKSGNWESSEGWGAQPEGAGAQRNTNTPNNWDTAFGHPQAYQGPATGDDDD WDEDWDGPKSSSYFKDSEADAGGAQRGNSRASSSSMKIPLNKFPGFAPGTEQ YLLAKQLAKPKEKIPIVGDYGPMWVYPTSTFDCVVADPRKGSKMYGLKSYIEYQLTP TNTNRSVNHRYKHFDWLYERLLVKFGSAIPIPSLPDKQVTGRFEEEFIKMRMERLQA WMTRMCRHPVISESEVFQQFLNFRDEKEW
Purity	90%, 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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/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 SNX9 sorting nexin 9 [Homo sapiens]

Official Symbol SNX9

Synonyms

SNX9; sorting nexin 9; sorting nexin-9; SDP1; SH3PX1; SH3PXD3A; SH3 and PX domain-containing protein 1; SH3 and PX domain-containing protein 3A; SH3 and PX domain-containing protein SH3PX1; Wiskott-Aldrich syndrome protein (WASP) interactor protein; WISP; MST155; MSTP155;

Gene ID 51429

mRNA Refseq NM_016224

Protein Refseq NP_057308

MIM 605952

UniProt ID Q9Y5X1

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