

## Recombinant Human SNX1 protein, His-SUMO-tagged

Cat. No. SNX1-4439H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SNX1 protein(Q13596)(1-522aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-522aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	75.1 kDa
<b>AA Sequence</b>	MASGGGGCSASERLPPFPGLEPESEGAAGGSEPEAGDS DTEGEDIFTGAAV VSK HQSPKITT SLLPINNGSKENGIHEEQDQEPQDLFADATVELSLDSTQNNQKKVLAKTL ISLPPQEATNSSKPQPTYEELEEEEQEDQFDLTVGITDPEKIGDGMNAYVAYKVTTQ TSLPLFRSKQFAVKRRFSDFLGLYEKLSEKHSQNGFIVPPPPEKSLIGMTKVKVGKE DSSSAEFLEKRRAALERYLQRIVNHPTMLQDPDVREFLEKEELPRAVGTQTL SGAGL LKM FNKATDAVSKMTIKMNESDIWFEEKLQEVECEEQRLRKLHAVVETLVNHRKELA LNTAQFAKSLAMLGSSSEDNTALS RALSQ LAEVEEKIEQLHQEQANNDFFLLAELLSD YIRLLAIVRAAFDQRMKTWQRWQDAQATLQKKREAEARLLWANKPKLQQA KDEIL EWESRVTQYERDFERISTVVRKEVIRFEKEKSKDFKNHVIKYLETLLYSQQQLAKYW

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	EAFLPEAKAIS
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

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

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