

Recombinant Human SNX18 Protein, His-tagged

Cat. No. SNX18-2718H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNX18 Protein (Leu421-Phe628) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu421-Phe628
Description	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 does not contain a coiled coil region, like some family members, but contains a SH3 domain. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27 kDa Accurate Molecular Mass: 25 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.
GENE INFORMATION	
Gene Name	SNX18 sorting nexin 18 [Homo sapiens (human)]
Official Symbol	SNX18
Synonyms	SNX18; sorting nexin 18; SNAG1, sorting nexin associated golgi protein 1; sorting nexin-18; SH3PX2; SH3PXD3B; SH3 and PX domain-containing protein 3B; sorting nexin associated golgi protein 1; sorting nexin-associated Golgi protein 1; SNAG1; FLJ11997; FLJ32560; FLJ61062; MGC150827; MGC150829;
Gene ID	112574
mRNA Refseq	NM_001102575
Protein Refseq	NP_001096045
UniProt ID	Q96RF0

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