

Recombinant Human Sorting Nexin 5, T7-tagged

Cat. No. SNX5-1568H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human sorting nexin 5 was expressed in <i>E. Coli</i> using an N-terminal T7 tag. MW=46kDa.
Species	Human
Source	E.coli
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 binds to fanconi anemia complementation group A protein, but its function is unknown. This gene results in two transcript variants encoding the same protein.
Sequence	1-404.
Purity	~95%.
Specific Activity	N/A.
Preparation	0.1mg/0.31ml.
Tested Application	E, WB, MS.
Buffer	10 mM Tris, pH 8.0, 0.1% Triton X-100, 0.002% NaN ₃ .

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Storage Store at -70°C. As with any protein, exposing sorting nexin 5 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

SDS-PAGE Analysis of SNX5 Recombinant Protein. 4-20% SDS gradient gel. Coomassie blue staining.

GENE INFORMATION

Gene Name SNX5 sorting nexin 5 [Homo sapiens]

Synonyms SNX5; sorting nexin 5; FLJ10931; Sorting nexin-5

Gene ID 27131

mRNA Refseq NM_014426

Protein Refseq NP_055241

UniProt ID Q9Y5X3

Chromosome Location 20p11

MIM 605937

Pathway Membrane Trafficking

Function sphoinositide binding; protein binding

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