

Human SNX1 Knockdown Cell Lysate

Cat. No. SNX1-431HKCL Lot. No. (See product label)

SPECIFICATION

Product Overview	WB-validated SNX1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	<p>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 endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms.</p>
Form	Cell-Tissue Lysis buffer
Molecular Mass	59 kDa
Notes	<p>Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.</p>
Storage	Store at -20 centigrade for two years.

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Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg SNX1 KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	SNX1 sorting nexin 1 [Homo sapiens (human)]
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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