

Recombinant Human SNX15 cell lysate

Cat. No. SNX15-1660HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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. Overexpression of this gene results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits. This decrease is caused by the mislocalization of furin, the endoprotease responsible for cleavage of insulin and hepatocyte growth factor receptors. This protein is involved in endosomal trafficking from the plasma membrane to recycling endosomes or the trans-Golgi network. This gene encodes two transcript variants encoding distinct isoforms.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SNX15 sorting nexin 15 [Homo sapiens]
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Official Symbol	SNX15
Synonyms	SNX15; sorting nexin 15; sorting nexin-15; clone iota unknown protein; HSAF001435;
Gene ID	29907
mRNA Refseq	NM_013306
Protein Refseq	NP_037438
MIM	605964
UniProt ID	Q9NRS6
Chromosome Location	11q12
Pathway	PDGFR-beta signaling pathway, organism-specific biosystem;
Function	lipid binding; phosphatidylinositol binding; protein transporter activity;

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