



# Human SNX15 blocking peptide (CDBP2752)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SNX15 antibody
Antigen 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. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream ADP-ribosylation factor-like 2 (ARL2) gene. [provided by RefSeq, Dec 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

Gene Name	<a href="#">SNX15 sorting nexin 15 [ Homo sapiens ]</a>
Official Symbol	SNX15

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<b>Synonyms</b>	SNX15; sorting nexin 15; sorting nexin-15; clone iota unknown protein; HSAF001435;
<b>Entrez Gene ID</b>	<a href="#">29907</a>
<b>mRNA Refseq</b>	<a href="#">NM_013306</a>
<b>Protein Refseq</b>	<a href="#">NP_037438</a>
<b>UniProt ID</b>	Q9NRS6
<b>Chromosome Location</b>	11q12
<b>Pathway</b>	PDGFR-beta signaling pathway, organism-specific biosystem;
<b>Function</b>	lipid binding; phosphatidylinositol binding; protein transporter activity;

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