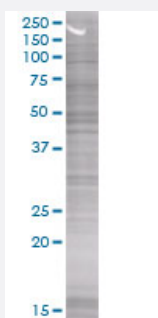


# SNX15 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00029907-T01

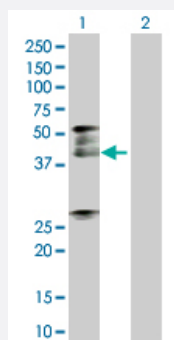
Size 100 uL

## Applications



### SDS-PAGE Gel

SNX15 transfected lysate.



### Western Blot

Lane 1: SNX15 transfected lysate ( 37.62 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-SNX15 full-length
Host	Human
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (88); Rat (86)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SNX15 antibody ([H00029907-B01](#)) by Western Blots.  
SDS-PAGE Gel  
SNX15 transfected lysate.  
Western Blot  
Lane 1: SNX15 transfected lysate ( 37.62 KDa)  
Lane 2: Non-transfected lysate.

## Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

## Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — SNX15

## Entrez GeneID

[29907](#)

## GeneBank Accession#

[BC009897](#)

## Protein Accession#

[AAH09897](#)

## Gene Name

SNX15

## Gene Alias

HSAF001435

## Gene Description

sorting nexin 15

## Omim ID

[605964](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

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. [provided by RefSeq]

## Other Designations

OTTHUMP00000035515|clone iota unknown protein