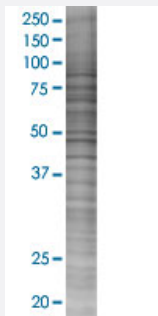


SYVN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00084447-T02

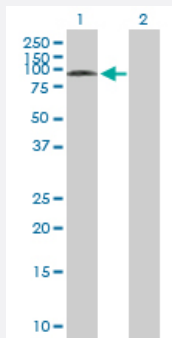
Size 100 uL

Applications



SDS-PAGE Gel

SYVN1 transfected lysate.



Western Blot

Lane 1: SYVN1 transfected lysate (67.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SYVN1 full-length
Host	Human
Theoretical MW (kDa)	67.7
Interspecies Antigen Sequence	Mouse (94); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SYVN1 antibody ([H00084447-D01P](#)) by Western Blots.
SDS-PAGE Gel
SYVN1 transfected lysate.
Western Blot
Lane 1: SYVN1 transfected lysate (67.70 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 — SYVN1

Entrez GeneID

[84447](#)

GeneBank Accession#

[NM_172230.2](#)

Protein Accession#

[NP_757385.1](#)

Gene Name

SYVN1

Gene Alias

HRD1, KIAA1810, MGC40372

Gene Description

synovial apoptosis inhibitor 1, synoviolin

Omim ID

[608046](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein involved in endoplasmic reticulum (ER)-associated degradation. The encoded protein removes unfolded proteins, accumulated during ER stress, by retrograde transport to the cytosol from the ER. This protein also uses the ubiquitin-proteasome system for additional degradation of unfolded proteins. This gene and the mitochondrial ribosomal protein L49 gene use in their respective 3' UTRs some of the same genomic sequence. Sequence analysis identified two transcript variants that encode different isoforms. [provided by RefSeq]

Other Designations

synoviolin 1

Pathway

- [Ubiquitin mediated proteolysis](#)