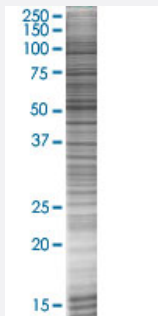


# SPN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006693-T02

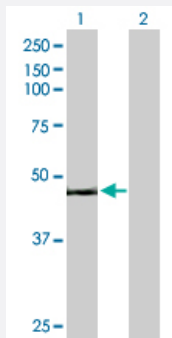
Size 100 uL

## Applications



### SDS-PAGE Gel

SPN transfected lysate.



### Western Blot

Lane 1: SPN transfected lysate ( 40.3 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-SPN full-length

**Host** Human

**Theoretical MW (kDa)** 40.3

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-SPN antibody ([H00006693-B01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 SPN transfected lysate.  
 Western Blot  
 Lane 1: SPN transfected lysate ( 40.3 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 — SPN

**Entrez GeneID**[6693](#)**GeneBank Accession#**[NM\\_003123.3](#)**Protein Accession#**[NP\\_003114.1](#)**Gene Name**

SPN

**Gene Alias**

CD43, GPL115, LSN

**Gene Description**

sialophorin

**Omim ID**[182160](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation.[supplied by OMIM]

**Other Designations**

leukosialin|sialophorin (gpL115, leukosialin, CD43)|sialophorin (leukosialin, CD43)

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)

## Disease

- [Kidney Failure](#)