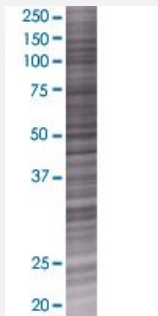


# TSPAN31 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006302-T02

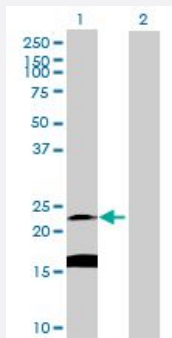
Size 100 uL

## Applications



### SDS-PAGE Gel

TSPAN31 transfected lysate.



### Western Blot

Lane 1: TSPAN31 transfected lysate ( 23.1 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-TSPAN31 full-length
Host	Human
Theoretical MW (kDa)	23.1
Interspecies Antigen Sequence	Mouse (88); Rat (88)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-TSPAN31 antibody ([H00006302-B02](#)) by Western Blots.  
SDS-PAGE Gel  
TSPAN31 transfected lysate.  
Western Blot  
Lane 1: TSPAN31 transfected lysate ( 23.1 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 — TSPAN31

**Entrez GeneID**[6302](#)**GeneBank Accession#**[NM\\_005981](#)**Protein Accession#**[NP\\_005972](#)**Gene Name**

TSPAN31

**Gene Alias**

SAS

**Gene Description**

tetraspanin 31

**Omim ID**[181035](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is thought to be involved in growth-related cellular processes. This gene is associated with tumorigenesis and osteosarcoma. [provided by RefSeq]

**Other Designations**

sarcoma amplified sequence|transmembrane 4 protein

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)