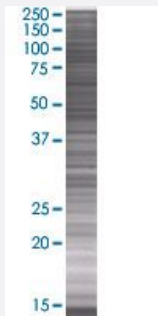


# SC65 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010609-T01

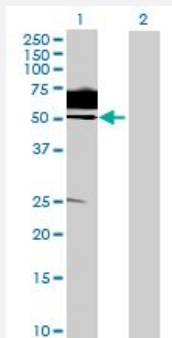
Size 100 uL

## Applications



### SDS-PAGE Gel

SC65 transfected lysate.



### Western Blot

Lane 1: SC65 transfected lysate ( 48.18 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                       |
|-------------------------------|-----------------------|
| Transfected Cell Line         | 293T                  |
| Plasmid                       | pCMV-SC65 full-length |
| Host                          | Human                 |
| Theoretical MW (kDa)          | 48.18                 |
| Interspecies Antigen Sequence | Mouse (91)            |

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-SC65 antibody ([H00010609-B01](#)) by Western Blots.  
SDS-PAGE Gel  
SC65 transfected lysate.  
Western Blot  
Lane 1: SC65 transfected lysate ( 48.18 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 — SC65

**Entrez GeneID**[10609](#)**GeneBank Accession#**[NM\\_006455](#)**Protein Accession#**[NP\\_006446](#)**Gene Name**

SC65

**Gene Alias**

NOL55

**Gene Description**

synaptonemal complex protein SC65

**Gene Ontology**[Hyperlink](#)**Gene Summary**

This nucleolar protein was first characterized because it was an autoantigen in cases of interstitial cystitis. The protein, with a predicted molecular weight of 50 kDa, appears to be localized in the particulate compartment of the interphase nucleolus, with a distribution distinct from that of nucleolar protein B23. During mitosis it is associated with chromosomes. [provided by RefSeq]

**Other Designations**

OTTHUMP00000164758|nucleolar autoantigen No55|nucleolar autoantigen, 55kDa