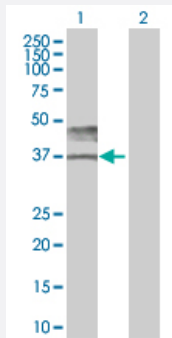


# BSG 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000682-T01

Size 100 uL

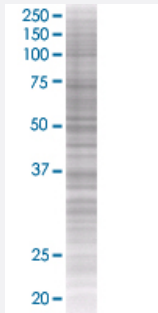
## Applications



### Western Blot

Lane 1: BSG transfected lysate ( 29.2 KDa)

Lane 2: Non-transfected lysate.



### SDS-PAGE Gel

BSG transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-BSG full-length

**Host** Human

**Theoretical MW (kDa)** 29.7

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-BSG antibody ([H00000682-B01](#)) by Western Blots.  
Western Blot  
Lane 1: BSG transfected lysate ( 29.2 KDa)  
Lane 2: Non-transfected lysate.  
SDS-PAGE Gel  
BSG 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 — BSG

**Entrez GeneID**[682](#)**GeneBank Accession#**[NM\\_198589](#)**Protein Accession#**[NP\\_940991](#)**Gene Name**

BSG

**Gene Alias**

5F7, CD147, EMMPRIN, M6, OK, TCSF

**Gene Description**

basigin (Ok blood group)

**Omim ID**[109480 111380](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

CD147 antigen|M6 leukocyte activation antigen|OK blood group antigen|basigin|collagenase stimulatory factor|extracellular matrix metalloproteinase inducer

## Disease

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