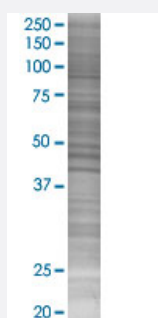


# STCH 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006782-T02

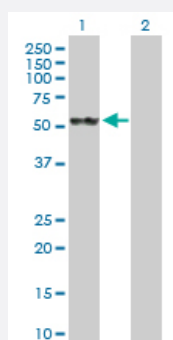
Size 100 uL

## Applications



### SDS-PAGE Gel

STCH transfected lysate.



### Western Blot

Lane 1: STCH transfected lysate ( 51.90 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-STCH full-length

**Host** Human

**Theoretical MW (kDa)** 51.9

### Quality Control Testing

Transient overexpression cell lysate was tested with Anti-STCH antibody ([H00006782-D01P](#)) by Western Blots.

SDS-PAGE Gel

STCH transfected lysate.

Western Blot

Lane 1: STCH transfected lysate ( 51.90 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 — HSPA13

Entrez GeneID	<a href="#">6782</a>
GeneBank Accession#	<a href="#">NM_006948</a>
Protein Accession#	<a href="#">NP_008879.3</a>
Gene Name	HSPA13
Gene Alias	STCH
Gene Description	heat shock protein 70kDa family, member 13
Omim ID	<a href="#">601100</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the heat shock protein 70 family and is found associated with microsomes. Members of this protein family play a role in the processing of cytosolic and secretory proteins, as well as in the removal of denatured or incorrectly-folded proteins. The encoded protein contains an ATPase domain and has been shown to associate with a ubiquitin-like protein. [provided by RefSeq]
Other Designations	heat shock protein 70kDa family member 13 microsomal stress 70 protein ATPase core stress 70 protein chaperone, microsome-associated, 60kD stress 70 protein chaperone, microsome-associated, 60kDa

## Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Stomach Neoplasms](#)