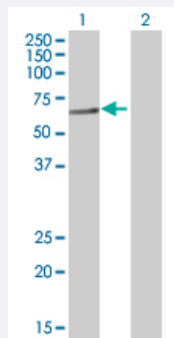


# HSPA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003306-T01

Size 100 uL

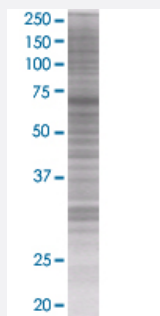
## Applications



### Western Blot

Lane 1: HSPA2 transfected lysate ( 70 KDa)

Lane 2: Non-transfected lysate.



### SDS-PAGE Gel

HSPA2 transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-HSPA2 full-length

**Host** Human

**Theoretical MW (kDa)** 70.4

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-HSPA2 antibody ([H00003306-B01](#)) by Western Blots.  
Western Blot  
Lane 1: HSPA2 transfected lysate ( 70 KDa)  
Lane 2: Non-transfected lysate.  
SDS-PAGE Gel  
HSPA2 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 — HSPA2

**Entrez GeneID**[3306](#)**GeneBank Accession#**[NM\\_021979](#)**Protein Accession#**[NP\\_068814](#)**Gene Name**

HSPA2

**Gene Alias**

HSP70-2, HSP70-3

**Gene Description**

heat shock 70kDa protein 2

**Omim ID**[140560](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000180664|heat shock 70kD protein 2

## Pathway

- [Antigen processing and presentation](#)
- [Endocytosis](#)
- [MAPK signaling pathway](#)

## Disease

- [Alzheimer disease](#)

- [Bone Resorption](#)
- [Cognition](#)
- [Colitis](#)
- [Community-Acquired Infections](#)
- [Crohn Disease](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Helicobacter Infections](#)
- [Inflammatory Bowel Diseases](#)
- [Intestinal Diseases](#)
- [Leishmaniasis](#)
- [Lupus Erythematosus](#)
- [Metaplasia](#)
- [Osteoporosis](#)
- [Pancreatitis](#)
- [Pneumonia](#)
- [Precancerous Conditions](#)
- [Shock](#)
- [Spondylitis](#)