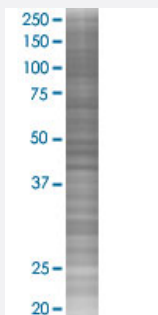


# HSPA4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003308-T04

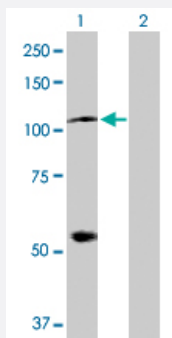
Size 100 uL

## Applications



### SDS-PAGE Gel

HSPA4 transfected lysate.



### Western Blot

Lane 1: HSPA4 transfected lysate ( 94.30 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-HSPA4 full-length

**Host** Human

**Theoretical MW (kDa)** 94.3

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-HSPA4 antibody ([H00003308-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
HSPA4 transfected lysate.  
Western Blot  
Lane 1: HSPA4 transfected lysate ( 94.30 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 — HSPA4

**Entrez GeneID**[3308](#)**GeneBank Accession#**[NM\\_002154.3](#)**Protein Accession#**[AAI10862.1](#)**Gene Name**

HSPA4

**Gene Alias**

APG-2, HS24/P52, MGC131852, RY, hsp70, hsp70RY

**Gene Description**

heat shock 70kDa protein 4

**Omim ID**[601113](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

isoform a|heat shock protein

**Other Designations**

heat shock 70kD protein 4|heat shock 70kDa protein 4, isoform a|heat shock protein, 110 kDa

## Pathway

- [Antigen processing and presentation](#)

## Disease

- [Alzheimer disease](#)
- [Arteriosclerosis](#)
- [Bipolar Disorder](#)

- [Brain Ischemia](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
- [Diabetes Mellitus](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Infection](#)
- [Inflammation](#)
- [Musculoskeletal Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Rupture](#)
- [Skin Diseases](#)