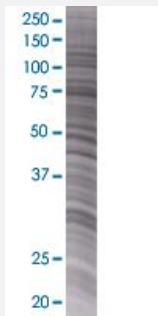


HSPA9B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003313-T01

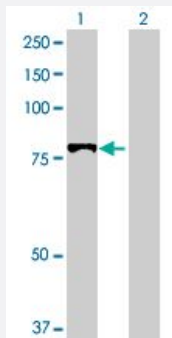
Size 100 uL

Applications



SDS-PAGE Gel

HSPA9 transfected lysate.



Western Blot

Lane 1: HSPA9 transfected lysate (73.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HSPA9B full-length
Host	Human
Theoretical MW (kDa)	73.7
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HSPA9B antibody ([H00003313-B01](#)) by Western Blots.
SDS-PAGE Gel
HSPA9 transfected lysate.
Western Blot
Lane 1: HSPA9 transfected lysate (73.7 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 — HSPA9

Entrez GeneID

[3313](#)

GeneBank Accession#

[BC000478](#)

Protein Accession#

[AAH00478](#)

Gene Name

HSPA9

Gene Alias

CSA, GRP75, HSPA9B, MGC4500, MOT, MOT2, MTHSP75, PBP74, mot-2

Gene Description

heat shock 70kDa protein 9 (mortalin)

Omim ID

[600548](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The product encoded by this gene belongs to the heat shock protein 70 family which contains both heat-inducible and constitutively expressed members. The latter are called heat-shock cognate proteins. This gene encodes a heat-shock cognate protein. This protein plays a role in the control of cell proliferation. It may also act as a chaperone. [provided by RefSeq]

Other Designations

75 kDa glucose regulated protein|heat shock 70kD protein 9|heat shock 70kD protein 9B|heat shock 70kDa protein 9|heat shock 70kDa protein 9B (mortalin-2)|mortalin, perinuclear|mortalin-2|p66-mortalin|peptide-binding protein 74|stress-70 protein, mitochond

Pathway

- [RNA degradation](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)