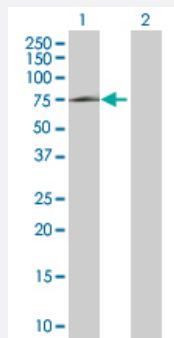


HSPA1L 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003305-T01

Size 100 uL

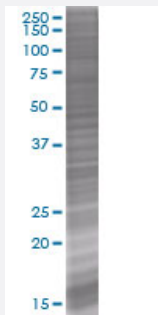
Applications



Western Blot

Lane 1: HSPA1L transfected lysate (70.4 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

HSPA1L transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HSPA1L full-length
Host	Human
Theoretical MW (kDa)	70.46
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-HSPA1L antibody (H00003305-B01) by Western Blots. Western Blot Lane 1: HSPA1L transfected lysate (70.4 KDa) Lane 2: Non-transfected lysate. SDS-PAGE Gel HSPA1L 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 — HSPA1L

Entrez GeneID	3305
GeneBank Accession#	BC034483
Protein Accession#	AAH34483
Gene Name	HSPA1L
Gene Alias	HSP70-1L, HSP70-HOM, HSP70T, hum70t
Gene Description	heat shock 70kDa protein 1-like
Omim ID	140559
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70kDa heat shock protein. [provided by RefSeq]
Other Designations	OTTHUMP00000029295 heat shock 10kDa protein 1-like heat shock 70kD protein-like 1

Pathway

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

Disease

- [Abortion](#)
- [Acute Disease](#)
- [AIDS-Related Opportunistic Infections](#)
- [Altitude Sickness](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Atrial Fibrillation](#)
- [Bone Resorption](#)
- [Brain Ischemia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebrovascular Accident](#)
- [Cognition](#)
- [Colitis](#)
- [Connective Tissue Diseases](#)
- [Constriction](#)
- [Coronary Disease](#)
- [Critical Illness](#)
- [Crohn Disease](#)
- [Cross Infection](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Diabetic Foot](#)
- [Diabetic Nephropathies](#)

- [Disease Progression](#)
- [Drug Hypersensitivity](#)
- [Duodenal Ulcer](#)
- [Edema](#)
- [Epidermal Necrolysis](#)
- [Exanthema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Graft vs Host Disease](#)
- [Graves Disease](#)
- [Hearing Loss](#)
- [Helicobacter Infections](#)
- [Hypertension](#)
- [Infection](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)
- [Leishmaniasis](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Multiple Organ Failure](#)
- [Multiple Sclerosis](#)
- [Multiple Trauma](#)
- [Musculoskeletal Diseases](#)
- [Obesity](#)

- [Osteoporosis](#)
- [Parkinson disease](#)
- [Pneumonia](#)
- [Postoperative Complications](#)
- [Precancerous Conditions](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Pulmonary Edema](#)
- [Recurrence](#)
- [Sarcoidosis](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Skin Diseases](#)
- [Spondylarthropathies](#)
- [Stevens-Johnson Syndrome](#)
- [Stomach Neoplasms](#)
- [Stroke](#)
- [Syndrome](#)
- [Systemic Inflammatory Response Syndrome](#)
- [Thyroiditis](#)
- [Uveitis](#)