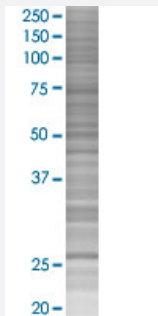


DNAJC7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007266-T03

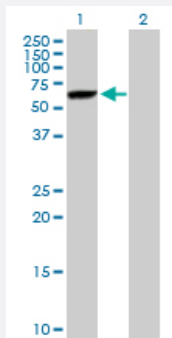
Size 100 uL

Applications



SDS-PAGE Gel

DNAJC7 transfected lysate.



Western Blot

Lane 1: DNAJC7 transfected lysate (55.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DNAJC7 full-length
Host	Human
Theoretical MW (kDa)	55.5
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DNAJC7 antibody ([H00007266-B01P](#)) by Western Blots.
SDS-PAGE Gel
DNAJC7 transfected lysate.
Western Blot
Lane 1: DNAJC7 transfected lysate (55.50 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 — DNAJC7

Entrez GeneID[7266](#)**GeneBank Accession#**[NM_003315](#)**Protein Accession#**[NP_003306.1](#)**Gene Name**

DNAJC7

Gene Alias

DANJC7, DJ11, TPR2, TTC2

Gene Description

DnaJ (Hsp40) homolog, subfamily C, member 7

Omim ID[601964](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

DNAJC7 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM]

Other Designations

tetatricopeptide repeat domain 2