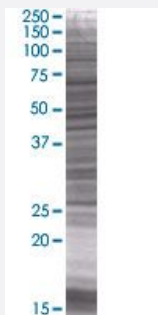


# DNAJB8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00165721-T01

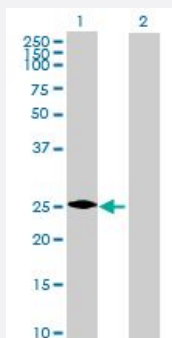
Size 100 uL

## Applications



### SDS-PAGE Gel

DNAJB8 transfected lysate.



### Western Blot

Lane 1: DNAJB8 transfected lysate ( 25.7 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-DNAJB8 full-length

**Host** Human

**Theoretical MW (kDa)** 25.7

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-DNAJB8 antibody ([H00165721-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 DNAJB8 transfected lysate.  
 Western Blot  
 Lane 1: DNAJB8 transfected lysate ( 25.7 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 — DNAJB8

**Entrez GeneID**[165721](#)**GeneBank Accession#**[NM\\_153330](#)**Protein Accession#**[NP\\_699161](#)**Gene Name**

DNAJB8

**Gene Alias**

DJ6, MGC33884

**Gene Description**

DnaJ (Hsp40) homolog, subfamily B, member 8

**Omim ID**[611337](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

DNAJB8 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**

DnaJ homolog, subfamily B, member 8