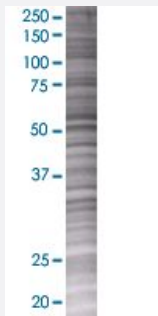


HSF4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003299-T01

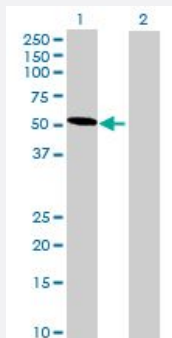
Size 100 uL

Applications



SDS-PAGE Gel

HSF4 transfected lysate.



Western Blot

Lane 1: HSF4 transfected lysate (50.82 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-HSF4 full-length

Host Human

Theoretical MW (kDa) 50.82

Quality Control Testing Transient overexpression cell lysate was tested with Anti-HSF4 antibody ([H00003299-B01](#)) by Western Blots.
 SDS-PAGE Gel
 HSF4 transfected lysate.
 Western Blot
 Lane 1: HSF4 transfected lysate (50.82 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 — HSF4

Entrez GeneID[3299](#)**GeneBank Accession#**[BC153061](#)**Protein Accession#**[AA153062.1](#)**Gene Name**

HSF4

Gene Alias

CTM

Gene Description

heat shock transcription factor 4

Omim ID[116800 602438](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Heat-shock transcription factors (HSFs) activate heat-shock response genes under conditions of heat or other stresses. HSF4 lacks the carboxyl-terminal hydrophobic repeat which is shared among all vertebrate HSFs and has been suggested to be involved in the negative regulation of DNA binding activity. Two alternatively spliced transcripts encoding distinct isoforms and possessing different transcriptional activity have been described. [provided by RefSeq]

Other Designations

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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)