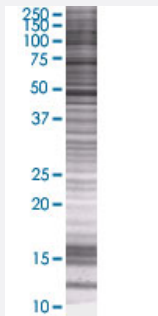


# HSFY1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00086614-T01

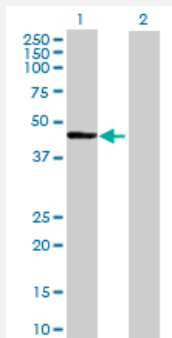
Size 100 uL

## Applications



### SDS-PAGE Gel

HSFY1 transfected lysate.



### Western Blot

Lane 1: HSFY1 transfected lysate ( 44.22 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-HSFY1 full-length
Host	Human
Theoretical MW (kDa)	44.22
Interspecies Antigen Sequence	Mouse (49); Rat (49)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HSFY1 antibody ([H00086614-B01](#)) by Western Blots.  
SDS-PAGE Gel  
HSFY1 transfected lysate.  
Western Blot  
Lane 1: HSFY1 transfected lysate ( 44.22 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 — HSFY1

## Entrez GeneID

[86614](#)

## GeneBank Accession#

[NM\\_033108.2](#)

## Protein Accession#

[NP\\_149099.2](#)

## Gene Name

HSFY1

## Gene Alias

HSF2L, HSFY

## Gene Description

heat shock transcription factor, Y-linked 1

## Omim ID

[400029](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a member of the heat shock factor (HSF) family of transcriptional activators for heat shock proteins. This gene is a candidate gene for azoospermia, since it localizes to a region of chromosome Y that is sometimes deleted in infertile males. The genome has two identical copies of this gene within a palindromic region; this record represents the more centromeric copy. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq]

## Other Designations

OTTHUMP00000038978|heat shock transcription factor 2-like