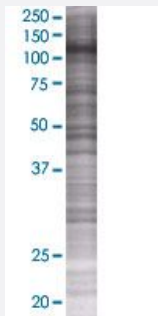


DDX58 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023586-T01

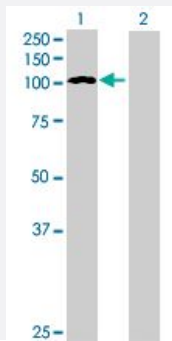
Size 100 uL

Applications



SDS-PAGE Gel

DDX58 transfected lysate.



Western Blot

Lane 1: DDX58 transfected lysate (106.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DDX58 full-length
Host	Human
Theoretical MW (kDa)	106.6
Interspecies Antigen Sequence	Mouse (77)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DDX58 antibody ([H00023586-B01](#)) by Western Blots.
SDS-PAGE Gel
DDX58 transfected lysate.
Western Blot
Lane 1: DDX58 transfected lysate (106.6 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 — DDX58

Entrez GeneID

[23586](#)

GeneBank Accession#

[BC132786](#)

Protein Accession#

[NP_055129.2](#)

Gene Name

DDX58

Gene Alias

DKFZp434J1111, DKFZp686N19181, FLJ13599, RIG-I

Gene Description

DEAD (Asp-Glu-Ala-Asp) box polypeptide 58

Omim ID

[609631](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA recognition and the regulation of immune response. [provided by RefSeq]

Other Designations

DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide RIG-I|OTTHUMP00000021185|OTTHUMP00000045225|RNA helicase RIG-I|retinoic acid-inducible gene I

Disease

- [Encephalomyelitis](#)
- [Hepatitis C](#)
- [Multiple Sclerosis](#)
- [Neutropenia](#)
- [Thrombocytopenia](#)