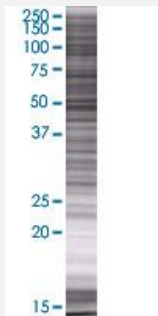# DDX55 293T Cell Transient Overexpression Lysate(Denatured)

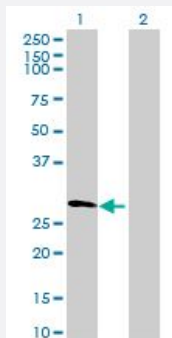Catalog #   H00057696-T01   Size   100 uL

Applications

SDS-PAGE Gel

DDX55 transfected lysate.

Western Blot

Lane 1: DDX55 transfected lysate (24.3 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DDX55 full-length
Host	Human
Theoretical MW (kDa)	24.3
Interspecies Antigen Sequence	Mouse (85); Rat (84)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-DDX55 antibody ([H00057696-B01](#)) by Western Blots. SDS-PAGE Gel DDX55 transfected lysate. Western Blot Lane 1: DDX55 transfected lysate (24.3 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 — DDX55

Entrez GeneID	[57696](#)
GeneBank Accession#	[BC035911](#)
Protein Accession#	[AAH35911](#)
Gene Name	DDX55
Gene Alias	FLJ16577, KIAA1595, MGC33209
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 55
Gene Ontology	[Hyperlink](#)
Gene Summary	This gene encodes a member of the DEAD box protein family. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been confirmed. [provided by RefSeq
Other Designations	-

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)

- [HIV Infections](#)