

Recombinant Human DHX15 293 Cell Lysate

Cat. No. DHX15-6933HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for DEAH (Asp-Glu-Ala-His) box polypeptide 15 (DHX15) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

DHX15 DEAH (Asp-Glu-Ala-His) box polypeptide 15 [Homo sapiens]

Official Symbol

DHX15

Synonyms

DHX15; DEAH (Asp-Glu-Ala-His) box polypeptide 15; DDX15, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 15; putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15; DBP1; HRH2; PRP43; PRPF43; PrPp43p; DEAD/H box-15; RNA helicase 2; DEAH box protein 15; ATP-dependent RNA helicase #46; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 15; DDX15;

Gene ID

1665

mRNA Refseq

NM_001358

Protein Refseq

NP_001349

MIM

603403

UniProt ID

O43143

**Chromosome
Location**

4p15.3

Pathway

Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; mRNA processing, organism-specific biosystem;

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Function

ATP binding; ATP-dependent helicase activity; RNA helicase activity; hydrolase activity; nucleic acid binding; nucleotide binding;

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