

Recombinant Human DHX32 293 Cell Lysate

Cat. No. DHX32-6930HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for DEAH (Asp-Glu-Ala-His) box polypeptide 32 (DHX32) 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

DHX32 DEAH (Asp-Glu-Ala-His) box polypeptide 32 [Homo sapiens]

Official Symbol

DHX32

Synonyms

DHX32; DEAH (Asp-Glu-Ala-His) box polypeptide 32; DDX32, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 32; putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32; DHLP1; FLJ10694; FLJ10889; huDDX32; DEAD/H box 32; DEAH box protein 32; DEAD/H helicase-like protein 1; DEAD/H helicase-like protein-1; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 32; DDX32;

Gene ID

55760

mRNA Refseq

NM_018180

Protein Refseq

NP_060650

MIM

607960

UniProt ID

Q7L7V1

**Chromosome
Location**

10q26.11-q26.2

Function

ATP binding; helicase activity; hydrolase activity; nucleotide binding;

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