

Recombinant Human DHX30 293 Cell Lysate

Cat. No. DHX30-6931HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for DEAH (Asp-Glu-Ala-His) box polypeptide 30 (DHX30), transcript variant 2 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

DHX30 DEAH (Asp-Glu-Ala-His) box polypeptide 30 [Homo sapiens]

Official Symbol

DHX30

Synonyms

DHX30; DEAH (Asp-Glu-Ala-His) box polypeptide 30; DDX30, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 30; putative ATP-dependent RNA helicase DHX30; FLJ11214; KIAA0890; DEAH box protein 30; retina co-repressor; ATP-dependent RNA helicase DHX30; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 30; DDX30; RETCOR;

Gene ID

22907

mRNA Refseq

NM_014966

Protein Refseq

NP_055781

UniProt ID

Q7L2E3

Chromosome Location

3p24.3-p22.1

Function

ATP binding; ATP-dependent helicase activity; RNA binding; chromatin binding; helicase activity; hydrolase activity; nucleotide binding; protein binding;

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