

Recombinant Human DHX35 293 Cell Lysate

Cat. No. DHX35-6929HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source HEK293

Description

Antigen standard for DEAH (Asp-Glu-Ala-His) box polypeptide 35 (DHX35) 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

DHX35 DEAH (Asp-Glu-Ala-His) box polypeptide 35 [Homo sapiens]

Official Symbol

DHX35

Synonyms

DHX35; DEAH (Asp-Glu-Ala-His) box polypeptide 35; C20orf15, DDX35, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 35; probable ATP-dependent RNA helicase DHX35; FLJ22759; KAIA0875; DEAH box protein 35; DEAH-box protein 35; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 35; DDX35; C20orf15;

Gene ID

60625

mRNA Refseq

NM_001190809

Protein Refseq

NP_001177738

UniProt ID

Q9H5Z1

Chromosome Location

20q11.22-q12

Pathway

Spliceosome, 35S U5-snRNP, organism-specific biosystem;

Function

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

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