

Recombinant Human DDX17 293 Cell Lysate

Cat. No. DDX17-7020HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for DEAD (Asp-Glu-Ala-Asp) box polypeptide 17 (DDX17), 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

DDX17 DEAD (Asp-Glu-Ala-Asp) box helicase 17 [Homo sapiens]

Official Symbol

DDX17

Synonyms

DDX17; DEAD (Asp-Glu-Ala-Asp) box helicase 17; DEAD (Asp Glu Ala Asp) box polypeptide 17 , DEAD/H (Asp Glu Ala Asp/His) box polypeptide 17 (72kD); probable ATP-dependent RNA helicase DDX17; P72; DEAD box protein p72; RNA-dependent helicase p72; DEAD (Asp-Glu-Ala-Asp) box polypeptide 17; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kD); RH70; DKFZp761H2016;

Gene ID

10521

mRNA Refseq

NM_001098504

Protein Refseq

NP_001091974

MIM

608469

UniProt ID

Q92841

**Chromosome
Location**

22q13.1

Function

ATP binding; ATP-dependent helicase activity; RNA binding; RNA helicase activity; RNA-dependent ATPase activity; estrogen receptor binding; helicase activity;

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hydrolase activity; nucleic acid binding; nucleotide binding; transcription coactivator activity;

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