

Recombinant Human DDX24 293 Cell Lysate

Cat. No. DDX24-7013HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for DEAD (Asp-Glu-Ala-Asp) box polypeptide 24 (DDX24) 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	DDX24 DEAD (Asp-Glu-Ala-Asp) box polypeptide 24 [Homo sapiens]
Official Symbol	DDX24
Synonyms	DDX24; DEAD (Asp-Glu-Ala-Asp) box polypeptide 24; DEAD/H (Asp Glu Ala Asp/His) box polypeptide 24; ATP-dependent RNA helicase DDX24; DEAD box protein 24; S. cerevisiae CHL1-like helicase; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24;
Gene ID	57062
mRNA Refseq	NM_020414
Protein Refseq	NP_065147
MIM	606181
UniProt ID	Q9GZR7
Chromosome Location	14q32
Function	ATP binding; ATP-dependent RNA helicase activity; ATP-dependent helicase activity; RNA binding; RNA helicase activity; helicase activity; hydrolase activity; nucleic acid binding; nucleotide binding;

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