

Recombinant Human DNAJC24 293 Cell Lysate

Cat. No. DNAJC24-6874HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for DnaJ (Hsp40) homolog, subfamily C, member 24 (DNAJC24) 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

DNAJC24 DnaJ (Hsp40) homolog, subfamily C, member 24 [Homo sapiens]

Official Symbol

DNAJC24

Synonyms

DNAJC24; DnaJ (Hsp40) homolog, subfamily C, member 24; DPH4, DPH4 homolog (JJJ3, S. cerevisiae) , DPH4, JJJ3 homolog (S. cerevisiae) , ZCSL3, zinc finger, CSL type containing 3; dnaJ homolog subfamily C member 24; JJJ3; 1700030A21Rik; DPH4, JJJ3 homolog; DPH4 homolog (JJJ3, S. cerevisiae); zinc finger, CSL-type containing 3; zinc finger, CSL domain containing 3; CSL-type zinc finger-containing protein 3; DPH4; ZCSL3;

Gene ID

120526

mRNA Refseq

NM_181706

Protein Refseq

NP_859057

MIM

611072

UniProt ID

Q6P3W2

Chromosome Location

11p14.1

Function

heat shock protein binding; metal ion binding; unfolded protein binding;

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