

Recombinant Human DHRS7B 293 Cell Lysate

Cat. No. DHRS7B-6935HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for dehydrogenase/reductase (SDR family) member 7B (DHRS7B) 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

DHRS7B dehydrogenase/reductase (SDR family) member 7B [Homo sapiens]

Official Symbol

DHRS7B

Synonyms

DHRS7B; dehydrogenase/reductase (SDR family) member 7B;
dehydrogenase/reductase SDR family member 7B; CGI 93; DKFZp566O084;
MGC8916; SDR32C1; short chain dehydrogenase/reductase family 32C; member 1;
short chain dehydrogenase/reductase family 32C, member 1; CGI-93; FLJ42061;
FLJ99908;

Gene ID

25979

mRNA Refseq

NM_015510

Protein Refseq

NP_056325

UniProt ID

Q6IAN0

**Chromosome
Location**

17p12

Function

nucleotide binding; oxidoreductase activity;

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