

Recombinant Human WRAP53 293 Cell Lysate

Cat. No. WRAP53-283HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for WD repeat containing, antisense to TP53 (WRAP53), transcript variant 1 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

WRAP53 WD repeat containing, antisense to TP53 [Homo sapiens]

Official Symbol

WRAP53

Synonyms

WRAP53; WD repeat containing, antisense to TP53; WD repeat domain 79 , WDR79; telomerase Cajal body protein 1; FLJ10385; TCAB1; telomerase cajal body protein 1; WD encoding RNA antisense to p53; WD repeat domain 79; WD40 protein Wrap53; WD repeat-containing protein 79; WD40 repeat-containing protein encoding RNA antisense to p53; DKCB3; WDR79;

Gene ID

55135

mRNA Refseq

NM_001143990

Protein Refseq

NP_001137462

MIM

612661

UniProt ID

Q9BUR4

**Chromosome
Location**

17p13.1

Pathway

Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; Extension of Telomeres, organism-specific biosystem; Telomere

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Extension By Telomerase, organism-specific biosystem; Telomere Maintenance, organism-specific biosystem;

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