

Recombinant Human WWP1 293 Cell Lysate

Cat. No. WWP1-273HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for WW domain containing E3 ubiquitin protein ligase 1 (WWP1) 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

WWP1 WW domain containing E3 ubiquitin protein ligase 1 [Homo sapiens]

Official Symbol

WWP1

Synonyms

WWP1; WW domain containing E3 ubiquitin protein ligase 1; NEDD4-like E3 ubiquitin-protein ligase WWP1; AIP5; DKFZP434D2111; WW domain-containing protein 1; atrophin-1 interacting protein 5; atrophin-1-interacting protein 5; TGIF-interacting ubiquitin ligase 1; Nedd-4-like ubiquitin-protein ligase; Tiul1; hSDRP1; DKFZp434D2111;

Gene ID

11059

mRNA Refseq

NM_007013

Protein Refseq

NP_008944

MIM

602307

UniProt ID

Q9H0M0

**Chromosome
Location**

8q21

Pathway

Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I

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MHC mediated antigen processing & presentation, organism-specific biosystem;
Downregulation of ERBB4 signaling, organism-specific biosystem; Endocytosis,
organism-specific biosystem;

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