

Recombinant Human WWP1 293 Cell Lysate

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

SPECIFICATION

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.
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

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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 MHC mediated antigen processing & presentation, organism-specific biosystem](#); [Downregulation of ERBB4 signaling, organism-specific biosystem](#); [Endocytosis,](#)

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