

Recombinant Human SPINLW1 293 Cell Lysate

Cat. No. SPINLW1-1508HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for serine peptidase inhibitor-like, with Kunitz and WAP domains 1 (eppin) (SPINLW1), 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

SPINLW1 serine peptidase inhibitor-like, with Kunitz and WAP domains 1 (eppin) [Homo sapiens]

Official Symbol

SPINLW1

Synonyms

SPINLW1; serine peptidase inhibitor-like, with Kunitz and WAP domains 1 (eppin); serine protease inhibitor like, with Kunitz and WAP domains 1 (eppin); eppin; cancer/testis antigen 72; CT72; dJ461P17.2; epididymal protease inhibitor; EPPIN; EPPIN1; EPPIN2; EPPIN3; WAP7; WFDC7; protease inhibitor WAP7; cancer/testis antigen 71; WAP four-disulfide core domain protein 7; CT71;

Gene ID

57119

mRNA Refseq

NM_020398

Protein Refseq

NP_065131

MIM

609031

UniProt ID

O95925

Chromosome Location

20q12-q13.2

Function

peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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