

Recombinant Human SIVA1 293 Cell Lysate

Cat. No. SIVA1-1826HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source HEK293

Description

Antigen standard for SIVA1, apoptosis-inducing factor (SIVA1), transcript variant 2 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	SIVA1 SIVA1, apoptosis-inducing factor [Homo sapiens]
Official Symbol	SIVA1
Synonyms	SIVA1; SIVA1, apoptosis-inducing factor; apoptosis regulatory protein Siva; CD27BP; SIVA; Siva 1; Siva 2; CD27-binding (Siva) protein; Siva-1; Siva-2;
Gene ID	10572
mRNA Refseq	NM_006427
Protein Refseq	NP_006418
MIM	605567
UniProt ID	O15304
Chromosome Location	14q32.33
Function	CD27 receptor binding; cysteine-type endopeptidase activator activity involved in apoptotic process; metal ion binding; protein binding; viral receptor activity; zinc ion binding;

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