

Recombinant Human SLA2 293 Cell Lysate

Cat. No. SLA2-1809HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for Src-like-adaptor 2 (SLA2), 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	SLA2 Src-like-adaptor 2 [Homo sapiens]
Official Symbol	SLA2
Synonyms	SLA2; Src-like-adaptor 2; C20orf156; src-like-adaptor 2; FLJ21992; SLAP 2; Src-like adapter protein-2; modulator of antigen receptor signaling; MARS; SLAP2; SLAP-2; MGC49845;
Gene ID	84174
mRNA Refseq	NM_175077
Protein Refseq	NP_778252
MIM	606577
UniProt ID	Q9H6Q3
Chromosome Location	20q11.23
Pathway	B Cell Receptor Signaling Pathway, organism-specific biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem; TCR signaling in naive CD4+ T cells, organism-specific biosystem;

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Function

SH3/SH2 adaptor activity; protein N-terminus binding; protein binding;

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