

Recombinant Human SALL1 293 Cell Lysate

Cat. No. SALL1-2075HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for sal-like 1 (Drosophila) (SALL1), 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	SALL1 sal-like 1 (Drosophila) [Homo sapiens]
Official Symbol	SALL1
Synonyms	SALL1; sal-like 1 (Drosophila); sal (Drosophila) like 1 , TBS; sal-like protein 1; Hsal1; ZNF794; zinc finger protein 794; zinc finger protein SALL1; zinc finger protein Spalt-1; spalt-like transcription factor 1; TBS; HSAL1; Sal-1;
Gene ID	6299
mRNA Refseq	NM_001127892
Protein Refseq	NP_001121364
MIM	602218
UniProt ID	Q9NSC2
Chromosome Location	16q12.1
Pathway	Wnt Signaling Pathway NetPath, organism-specific biosystem;
Function	DNA binding; beta-catenin binding; chromatin binding; contributes_to histone deacetylase activity; metal ion binding; protein binding; sequence-specific DNA

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binding transcription factor activity; zinc ion binding;

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