

Recombinant Human RBMS1 293 Cell Lysate

Cat. No. RBMS1-2463HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for RNA binding motif, single stranded interacting protein 1 (RBMS1), transcript variant 3 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	RBMS1 RNA binding motif, single stranded interacting protein 1 [Homo sapiens]
Official Symbol	RBMS1
Synonyms	RBMS1; RNA binding motif, single stranded interacting protein 1; C2orf12, chromosome 2 open reading frame 12; RNA-binding motif, single-stranded-interacting protein 1; c myc gene single strand binding protein 2; DKFZp564H0764; HCC 4; MSSP 1; MSSP 2; MSSP 3; SCR2; suppressor of cdc 2 (cdc13) with RNA binding motif 2; YC1; cervical cancer oncogene 4; c-myc gene single strand binding protein 2; single-stranded DNA-binding protein MSSP-1; suppressor of CDC2 with RNA-binding motif 2; MSSP; HCC-4; MSSP-1; MSSP-2; MSSP-3; C2orf12; MGC3331; MGC15146; MGC70597; MGC97258; MGC97270; MGC97282; MGC99543;
Gene ID	5937
mRNA Refseq	NM_002897
Protein Refseq	NP_002888
MIM	602310
UniProt ID	P29558
Chromosome Location	2q24.2
Function	DNA binding; RNA binding; double-stranded DNA binding; nucleotide binding; protein

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