

Recombinant Human ZRSR2 293 Cell Lysate

Cat. No. ZRSR2-9189HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for zinc finger (CCCH type), RNA-binding motif and serine/arginine rich 2 (ZRSR2) 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 ZRSR2 zinc finger (CCCH type), RNA-binding motif and serine/arginine rich 2 [Homo sapiens]

Official Symbol ZRSR2

Synonyms ZRSR2; zinc finger (CCCH type), RNA-binding motif and serine/arginine rich 2; U2 small nuclear RNA auxiliary factor 1 like 2 , U2(RNU2) small nuclear RNA auxiliary factor 1 like 2 , U2AF1L2; U2 small nuclear ribonucleoprotein auxiliary factor 35 kDa subunit-related protein 2; U2AF1 RS2; URP; U2AF35-related protein; renal carcinoma antigen NY-REN-20; U2(RNU2) small nuclear RNA auxiliary factor 1-like 2; U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 2; CCCH type zinc finger, RNA-binding motif and serine/arginine rich protein 2; U2AF1L2; U2AF1RS2; U2AF1-RS2; MGC142014; MGC142040;

Gene ID 8233

mRNA Refseq NM_005089

Protein Refseq NP_005080

MIM 300028

UniProt ID Q15696

Chromosome Location Xp22.1

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Function

RNA binding; metal ion binding; nucleotide binding; pre-mRNA 3-splice site binding; protein binding; zinc ion binding;

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