

Recombinant Human ESRP2 293 Cell Lysate

Cat. No. ESRP2-6537HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for epithelial splicing regulatory protein 2 (ESRP2) 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

ESRP2 epithelial splicing regulatory protein 2 [Homo sapiens]

Official Symbol

ESRP2

Synonyms

ESRP2; epithelial splicing regulatory protein 2; RBM35B, RNA binding motif protein 35B; FLJ21918; RNA-binding protein 35B; RNA binding motif protein 35A; RNA binding motif protein 35B; RNA-binding motif protein 35B; RBM35B; FLJ22248;

Gene ID

80004

mRNA Refseq

NM_024939

Protein Refseq

NP_079215

MIM

612960

UniProt ID

Q9H6T0

**Chromosome
Location**

16q22.1

Function

mRNA binding; nucleotide binding;

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