

Recombinant Human PUF60 293 Cell Lysate

Cat. No. PUF60-2665HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for poly-U binding splicing factor 60KDa (PUF60), 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

PUF60 poly-U binding splicing factor 60KDa [Homo sapiens]

Official Symbol

PUF60

Synonyms

PUF60; poly-U binding splicing factor 60KDa; poly(U)-binding-splicing factor PUF60; FBP interacting repressor; FIR; pyrimidine tract binding splicing factor; Ro ribonucleoprotein binding protein 1; RoBPI; siah binding protein 1; SIAHBP1; roBP1; siah-BP1; ro-binding protein 1; siah-binding protein 1; FBP-interacting repressor; poly-U binding splicing factor PUF60; 60 kDa poly(U)-binding-splicing factor; Ro ribonucleoprotein-binding protein 1; fuse-binding protein-interacting repressor; FLJ31379;

Gene ID

22827

mRNA Refseq

NM_001136033

Protein Refseq

NP_001129505

MIM

604819

UniProt ID

Q9UHX1

**Chromosome
Location**

8q24.3

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Pathway	Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem;
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Function	DNA binding; RNA binding; nucleotide binding; protein binding;
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