

Recombinant Human RSL24D1 293 Cell Lysate

Cat. No. RSL24D1-2132HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for ribosomal L24 domain containing 1 (RSL24D1) 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

RSL24D1 ribosomal L24 domain containing 1 [Homo sapiens]

Official Symbol

RSL24D1

Synonyms

RSL24D1; ribosomal L24 domain containing 1; C15orf15, chromosome 15 open reading frame 15; probable ribosome biogenesis protein RLP24; HRP L30 iso; L30; RPL24; RPL24L; my024 protein; 60S ribosomal protein L30 isolog; ribosomal L24 domain-containing protein 1; homolog of yeast ribosomal like protein 24; RLP24; TVAS3; C15orf15; HRP-L30-iso;

Gene ID

51187

mRNA Refseq

NM_016304

Protein Refseq

NP_057388

MIM

613262

UniProt ID

Q9UHA3

**Chromosome
Location**

15q21

Pathway

Ribosome, organism-specific biosystem; Ribosome, conserved biosystem; Ribosome, eukaryotes, organism-specific biosystem;

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Function

structural constituent of ribosome;

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