Recombinant Human RPL26L1 293 Cell Lysate

Cat. No. RPL26L1-2212HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
Description	Antigen standard for ribosomal protein L26-like 1 (RPL26L1) 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	RPL26L1 ribosomal protein L26-like 1 [Homo sapiens]
Official Symbol	RPL26L1
Synonyms	RPL26L1; ribosomal protein L26-like 1; RPL26P1; 60S ribosomal protein L26-like 1; ribosomal protein L26 homolog; ribosomal protein L26 pseudogene 1
Gene ID	51121
mRNA Refseq	NM_016093
Protein Refseq	NP_057177
UniProt ID	Q9UNX3
Chromosome Location	5q35.1
Pathway	Cap-dependent Translation Initiation, organism-specific biosystem; Cap-dependent Translation Initiation, organism-specific biosystem; Eukaryotic Translation Initiation, organism-specific biosystem; Formation of a pool of free 40S subunits, organism-specific biosystem; Nonsense Mediated Decay Independent of the Exon Junction Complex, organism-specific biosystem
Function	structural constituent of ribosome

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