

Recombinant Human RPL35 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RPL35-3598H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RPL35 MS Standard C13 and N15-labeled recombinant protein (NP_009140) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Molecular Mass	14.6 kDa
AA Sequence	MAKIKARDLRGKKKEELLKQLDDLKVELSQLRVAKVTGGAASKLSKIRVVRKSIARVLTVINQTQKENLRKFYKGKKYKPLDLRPKKTRAMRRRLNKHEENLKTKKQQRKERLYPLRKYAVRATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name RPL35 ribosomal protein L35 [Homo sapiens (human)]

Official Symbol RPL35

Synonyms RPL35; ribosomal protein L35; L35; DBA19; 60S ribosomal protein L35; large ribosomal subunit protein uL29

Gene ID 11224

mRNA Refseq NM_007209

Protein Refseq NP_009140

MIM 618315

UniProt ID P42766

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