Recombinant Human RPL11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RPL11-6134H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RPL11 MS Standard C13 and N15-labeled recombinant protein (NP_000966) 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 L5P family of ribosomal proteins. It is located in the cytoplasm. The protein probably associates with the 5S rRNA. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Molecular Mass	20.1 kDa
AA Sequence	MADQGEKENPMRELRIRKLCLNICVGESGDRLTRAAKVLEQLTGQTPVFSKARYTV RSFGIRRNEKIAVHCTVRGAKAEEILEKGLKVREYELRKNNFSDTGNFGFGIQEHIDL GIKYDPSIGIYGLDFYVVLGRPGFSIADKKRRTGCIGAKHRISKEEAMRWFQQKYDGII LPGKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

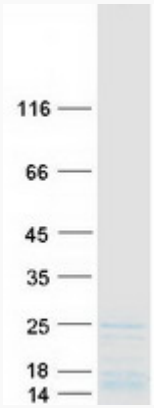
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RPL11 ribosomal protein L11 [Homo sapiens (human)]
Official Symbol	RPL11
Synonyms	RPL11; ribosomal protein L11; 60S ribosomal protein L11; L11; CLL-associated antigen KW-12; cell growth-inhibiting protein 34; DBA7; GIG34;
Gene ID	6135
mRNA Refseq	NM_000975
Protein Refseq	NP_000966
MIM	604175
UniProt ID	P62913

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SDS-PAGE	

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