

Recombinant Full Length Human RPL11 Protein, Flag tagged

Cat. No. RPL11-01HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human ribosomal protein L11 (RPL11) with Flag tag was expressed in HEK293.
Species	Human
Source	HEK293T
ProteinLength	1-178 aa
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.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10 % glycerol
AASequence	MADQGEKENPMRELRIKRLCLNICVGESGDRLTRAAKVLEQLTGQTPVFISKARYTV RSFGIRRNEKIAVHCTVRGAKAEIELEKGLKVREYELRKNNFSDTGNGFGFIQEHIDL GIKYDPSIGIYGLDFYVVLGRPFGFSIADKKRRTGCIGAKHRISKEEAMRWFQKYDGII LPGKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage	Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 0.05 µg/µL as determined by microplate BCA method

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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