

Recombinant Human RPL35 protein, GST-tagged

Cat. No. RPL35-28H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPL35(1 a.a. - 123 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-123 a.a.
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	39.27 kDa
AA Sequence	MAKIKARDLRGKKKEELLKQLDDLVKVELSQLRVAKVTGGAASKLSKIRVVRKSIARVL TVINQQTQKENLRKFYKG KKYKPLDLRPPKTRAMRRRLNKHEENLTKKQQRKERLY PLRKYAVKA

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
GENE INFORMATION	
Gene Name	RPL35 ribosomal protein L35 [Homo sapiens]
Official Symbol	RPL35
Synonyms	L35; 60S ribosomal protein L35
Gene ID	11224
mRNA Refseq	NM_007209
Protein Refseq	NP_009140
MIM	
UniProt ID	P42766
Chromosome Location	9q34.1
Pathway	Cap-dependent Translation Initiation, organism-specific biosystem; Disease, organism-specific biosystem; Eukaryotic Translation Termination, organism-specific biosystem

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Function

mRNA binding; poly(A) RNA binding; structural constituent of ribosome

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