



lepA Antibody, Biotin conjugated

Product Code	CSB-PA350834LD01ENV
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P60785
Immunogen	Recombinant Escherichia coli Elongation factor 4 protein (1-599AA)
Raised In	Rabbit
Species Reactivity	Escherichia coli
Tested Applications	ELISA
Relevance	Required for accurate and efficient protein synthesis under certain stress conditions. May act as a fidelity factor of the translation reaction, by catalyzing a one-codon backward translocation of tRNAs on improperly translocated ribosomes. Back-translocation proceeds from a post-translocation (POST) complex to a pre-translocation (PRE) complex, thus giving elongation factor G a second chance to translocate the tRNAs correctly. Binds to ribosomes in a GTP-dependent manner.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Elongation factor 4 (EF-4) (EC 3.6.5.n1) (Ribosomal back-translocase LepA), lepA
Species	Escherichia coli (strain K12)
Research Area	Others
Target Names	lepA