



Recombinant Streptococcus pyogenes serotype M6 50S ribosomal protein L7/L12 (rpIL)

Product Code	CSB-EP730328SMZ
Relevance	Forms part of the ribosomal stalk which helps the ribosome interact with GTP-bound translation factors. Is thus essential for accurate translation.
Abbreviation	Recombinant Streptococcus pyogenes serotype M6 rpIL protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5XCB4
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MALNIENIIAEIKEASILELNDLVKAIIEEFVGTAAAPVAAAAAGGAEAAKDSFD VELTSAGDKKVGVIKAVREITGLGLKEAKGLVDGAPANVKEGVAAAEAEIEIKAK LEEAGATITLK
Research Area	others
Source	E.coli
Target Names	rpIL
Protein Names	Recommended name: 50S ribosomal protein L7/L12
Expression Region	1-121aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	32.3kDa
Protein Length	Full Length
Image	

