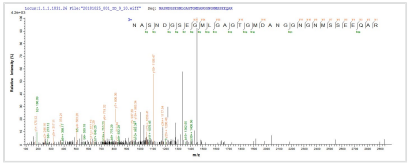
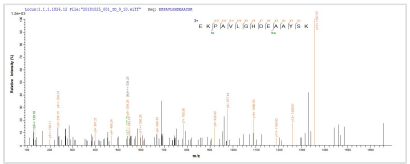
Recombinant Escherichia coli Peptidoglycan-associated lipoprotein (pal)

Product Code	CSB-EP364257ENV
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.	P0A912
Storage Buffer	Tris-based buffer?50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	CSSNKNASNDGSEGMLGAGTGMDANGGNGNMSSEEQARLQMQQLQQNNIV YFDLDKYDIRSDFAQMLDAHANFLRSNPSYKVTVEGHADERGTPEYNISLGER RANAVKMYLQGKGVSADQISIVSYGKEKPAVLGHDEAAYSKNRRAVLVY
Lead Time	3-7 business days
Research Area	Microbiology
Source	E.coli
Gene Names	pal
Protein Names	Recommended name: Peptidoglycan-associated lipoprotein
Expression Region	22-173aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	24.1 kDa
Protein Description	Full Length of Mature Protein

Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP364257ENV could indicate that this peptide derived from E.coli-expressed Escherichia coli (strain K12) pal.



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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.