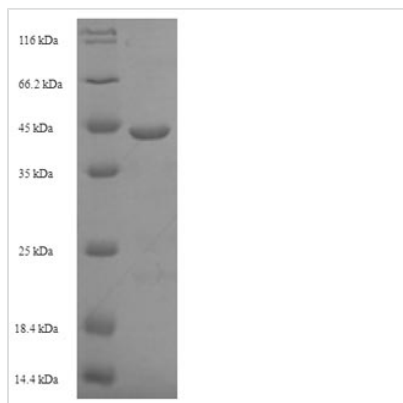




Recombinant Escherichia coli Signal peptidase I(lepB),partial

Product Code	CSB-EP360447ENV
Relevance	Cleavage of hydrophobic, N-terminal signal or leader sequences from secreted and periplasmic proteins.
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.	P00803
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Leader peptidase I
Product Type	Recombinant Protein
Species	Escherichia coli (strain K12)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	RSFIYEPFQIPSGSMMPTLLIGDFILVEKFAYGIKDPIYQKTLIETGHPKRGDIVVF KYPEDPKLDYIKRAVGLPGDKVTYDPVSKELTIQPGCSSGQACENALPVTYSN VEPSDFVQTFSTRNGGEATSGFFEVPKNETKENGIRLSERKETLGDVTHRILT VPQAQDQVGMYYQQPGQQLATWIVPPGQYFMMGDNRDNSADSRYWGFVPE ANLVGRATAIWMSFDKQEGEWPTGLRLSRIGGIH
Research Area	Microbiology
Source	E.coli
Gene Names	lepB
Expression Region	78-324aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	43.7kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.