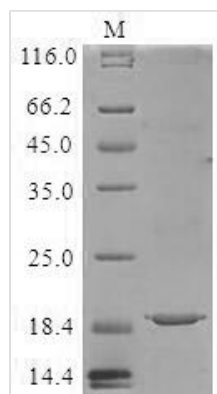




Recombinant Lactococcus lactis subsp. lactis Lipoprotein signal peptidase (IspA) (I65V)

Product Code	CSB-CF875000LNG(M)
Relevance	This protein specifically catalyzes the removal of signal peptides from prolipoproteins.
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.	Q9CGU5
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
Product Type	Transmembrane Proteins
Immunogen Species	Lactococcus lactis
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MKKLLSLVIVVGIVADQIFKNWIVANIQLGDTEKIWPNVLSLTYIKNDGAAWSSF SGQQWFFLVLTPIVLVVALWFLWKKMAQNWYFIGLTLIAGALGNFIDRIRQGFV VDMFQTEFINFPIFNIADILLSVGFVLLFIALTDKETK
Research Area	Others
Source	in vitro E.coli expression system
Gene Names	IspA
Protein Names	Prolipoprotein signal peptidaseSignal peptidase II
Expression Region	1-150aa(I65V)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	19.9 kDa
Protein Description	Full Length
Image	



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