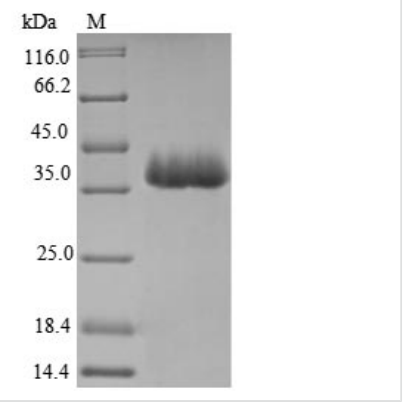
Recombinant Legionella pneumophila Outer membrane protein MIP (mip)

Product Code	CSB-EP401660LLJ
Relevance	Essential virulence factor associated with macrophage infectivity. Exhibits PPIase activity.
Abbreviation	Recombinant Legionella pneumophila Outer membrane protein MIP
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.	A5IGB8
Product Type	Recombinant Protein
Immunogen Species	Legionella pneumophila (strain Corby)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	ATDATSLATDKDKLSYSIGADLGKNFKNQGIDVNPEAMAKGMQDAMSGAQLALTEQQMKDVLNKFQKDLMAKRTAEFNKKADENKVKGEAFLTENKNKPGVVVLPSGLQYKVINAGNGVKPGKSDTVTVEYTGRLIDGTVFDSTEKTGKPATFQVSQVIPGWTEALQLMPAGSTWEIYVPSGLAYGPRSVGGPIGPNETLIFKIHLISVKKSS
Research Area	Immunology
Source	E.coli
Target Names	mip
Protein Names	Macrophage infectivity potentiator Peptidyl-prolyl cis-trans isomerase Short name: PPIase
Expression Region	21-233aa
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	38.8 kDa
Protein Length	Full Length of Mature Protein
Image	



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

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.

Shelf Life

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