

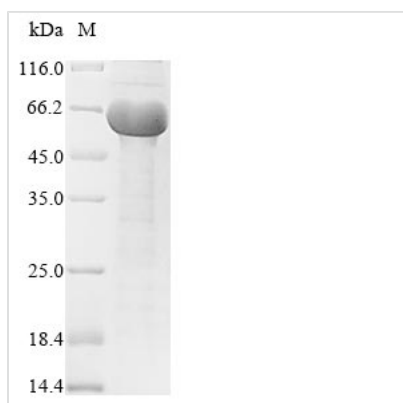


Recombinant Mycobacterium tuberculosis

Immunogenic protein MPT64 (mpt64)

Product Code	CSB-BP358713FSG
Abbreviation	Recombinant Mycobacterium tuberculosis mpt64 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.	P9WIN9
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKF LSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKA FDWDQAYRKPITYDTLWQADTDLPVVFPIVQGELSKQTGQQVSIAPNAGLDP VNYQNFVAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMMLA
Source	Baculovirus
Target Names	mpt64
Protein Names	Antigen MPT64
Expression Region	24-228aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal MBP-tagged and C-terminal 6xHis-tagged
Mol. Weight	66.4 kDa
Protein Length	Full Length of Mature Protein

Image



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



Shelf Life

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.