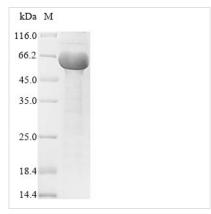






## Recombinant Mycobacterium tuberculosis Immunogenic protein MPT64 (mpt64)

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 APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDK LSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYK FDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLD VNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA  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		
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. 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 APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDK LSAATSSTPREAPYEINITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYK. FDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLD VNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA  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 Full Length of Mature Protein	<b>Product Code</b>	CSB-BP358713FSG
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Mol. Weight 66.4 kDa  Protein Length Full Length of Mature Protein  Image	Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Protein Length Full Length of Mature Protein  Image	Tag Info	N-terminal MBP-tagged and C-terminal 6xHis-tagged
Image	Mol. Weight	66.4 kDa
Image	Protein Length	Full Length of Mature Protein
(Tric Clycing gol) Diccontinuous SDS DACE	Image	(Tric-Glycing gell Discontinuous SDS-PAGE



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



## **CUSABIO TECHNOLOGY LLC**





## **Shelf Life**

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