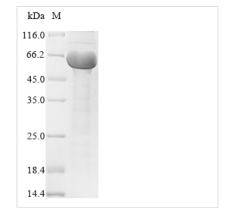




## Recombinant Mycobacterium tuberculosis Immunogenic protein MPT64 (mpt64)

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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. 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. The shelf life of lyophilized form		
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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  Product Type Recombinant Proteins  Immunogen Species Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv)  Purity Greater than 85% as determined by SDS-PAGE.  Sequence APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKF LSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLDFVNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA  Research Area Others  Source Baculovirus  Target Names 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 C-terminal 6xHis-tagged  Mol. Weight 23.5  Protein Length Full Length of Isoform 2	Abbreviation	Recombinant Mycobacterium tuberculosis mpt64 protein
Product Type Recombinant Proteins  Immunogen Species Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv)  Purity Greater than 85% as determined by SDS-PAGE.  APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKF LSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKA FDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLDF VNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA  Research Area Others  Source Baculovirus  Target Names 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 C-terminal 6xHis-tagged  Mol. Weight 23.5  Protein Length Full Length of Isoform 2	Storage	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
Mycobacterium tuberculosis (strain ATCC 25618 / H37Rv)  Purity Greater than 85% as determined by SDS-PAGE.  APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKF LSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKA FDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLDF VNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA  Research Area Others  Source Baculovirus  Target Names 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 C-terminal 6xHis-tagged  Mol. Weight 23.5  Protein Length Full Length of Isoform 2	Uniprot No.	P9WIN9
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LSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKA FDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLDF VNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA  Research Area Others  Source Baculovirus  Target Names 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 C-terminal 6xHis-tagged  Mol. Weight 23.5  Protein Length Full Length of Isoform 2	Purity	Greater than 85% as determined by SDS-PAGE.
Source Baculovirus  Target Names 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 C-terminal 6xHis-tagged  Mol. Weight 23.5  Protein Length Full Length of Isoform 2	Sequence	APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKF LSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKA FDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLDP VNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA
Target Names 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 C-terminal 6xHis-tagged  Mol. Weight 23.5  Protein Length Full Length of Isoform 2	Research Area	Others
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4°C for up to one week.  Tag Info C-terminal 6xHis-tagged  Mol. Weight 23.5  Protein Length Full Length of Isoform 2	Expression Region	24-228aa
Mol. Weight 23.5  Protein Length Full Length of Isoform 2	Notes	
Protein Length Full Length of Isoform 2	Tag Info	C-terminal 6xHis-tagged
lmage	Mol. Weight	23.5
Image (Tric Chains gel) Discontinuous SDS BACE	Protein Length	Full Length of Isoform 2
	Image	(Tria Chiaina agl) Diacontinuous CDC DACE



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

Shelf Life

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