Recombinant Mycobacterium Tuberculosis MPT64 Protein (24-228 aa), His-MBP-tagged

Cat. No. MPT64-2804M **Lot. No.** (See product label)

SPECIFICATION

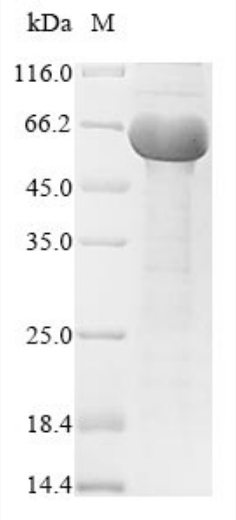
Product Overview	Recombinant Mycobacterium Tuberculosis (strain CDC 1551/Oshkosh) MPT64 Protein (24-228 aa) is produced by Baculovirus expression system. This protein is fused with a MBP tag at the N-terminal and a 6xHis tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	Mycobacterium Tuberculosis
Source	Insect Cells
ProteinLength	24-228 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	66.4 kDa
AA Sequence	APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAA TSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDWDQAY RKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLDPVNYQNFAVTND GVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	mpt64;
UniProt ID	P9WIN8



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

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