

Recombinant Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh) mpt64 protein, His-tagged

Cat. No. mpt64-2292M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh) mpt64 protein(P9WIN9)(24-228aa), fused to C-terminal His tag, was expressed in Insect Cell.
Species	Mycobacterium Tuberculosis
Source	Insect Cells
ProteinLength	24-228aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	23.5 kDa
AA Sequence	APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAA TSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDWDQAY RKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNAGLDPVNYQNFAVTND GVIFFFNPGELLPEAAGPTQVLVPRSAIDSMILA
Purity	Greater than 85% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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.

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