

Product datasheet

Recombinant Mycobacterium tuberculosis MPT64 protein (His tag) ab226277

3 Images

Description

<b>Product name</b>	Recombinant Mycobacterium tuberculosis MPT64 protein (His tag)	
<b>Purity</b>	> 90 % SDS-PAGE.	
<b>Expression system</b>	Yeast	
<b>Accession</b>	<a href="#">P9WIN8</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Mycobacterium tuberculosis	
<b>Sequence</b>	APKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQK SLENYAQT RDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVL KVYQNAGGT HPTTTYKAFDWDQAYRKPITYDTLWQADTDPLPVVFPVQ GELSKQTGQQ VSIAPNAGLDPVNYQNFAVTNDGVIFFFNP GELLPEAAGP TQVLVPRSAI DSMLA	
<b>Predicted molecular weight</b>	24 kDa including tags	
<b>Amino acids</b>	24 to 228	
<b>Tags</b>	His tag N-Terminus	
<b>Additional sequence information</b>	Strain CDC 1551 / Oshkosh. This product is the mature full length protein from aa 24 to 228. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab226277** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Mass Spectrometry
	SDS-PAGE

<b>Mass spectrometry</b>	LC-MS/MS
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**Form** Liquid

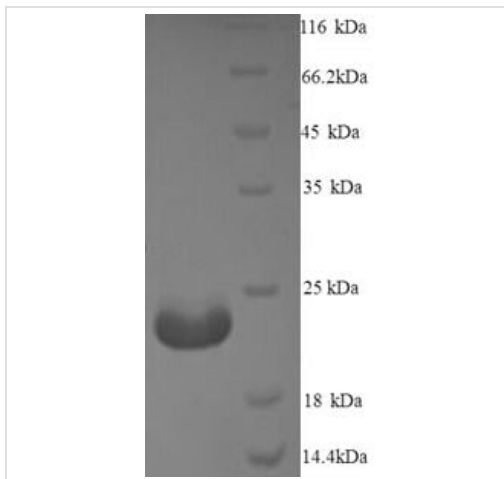
## Preparation and Storage

**Stability and Storage** Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  
Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

## General Info

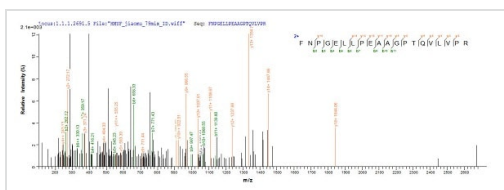
**Cellular localization** Secreted

## Images



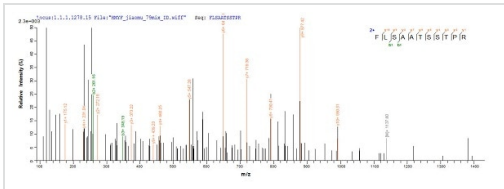
SDS-PAGE - Recombinant Mycobacterium tuberculosis MPT64 protein (His tag) (ab226277)

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab226277 with 5% enrichment gel and 15% separation gel.



Mass Spectrometry - Recombinant Mycobacterium tuberculosis MPT64 protein (His tag) (ab226277)

Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of ab226277 could indicate that this peptide derived from Yeast-expressed Mycobacterium tuberculosis MPT64.



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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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