

Recombinant MTB PepA Protein

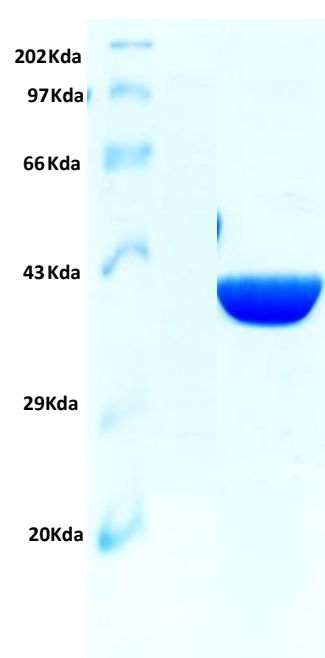
Background

MTB pepA, also known as Mtb32a belongs to the serine protease family of proteins. It is conserved across *M. tuberculosis*, *M. leprae*, *M. bovis* and *M. avium paratuberculosis*. It was identified in culture supernatant of MTB H37Rv strain and is predicted to be essential for in vivo survival and pathogenicity in Mycobacterium. This can serve as a candidate target for TB therapies.

Product Details

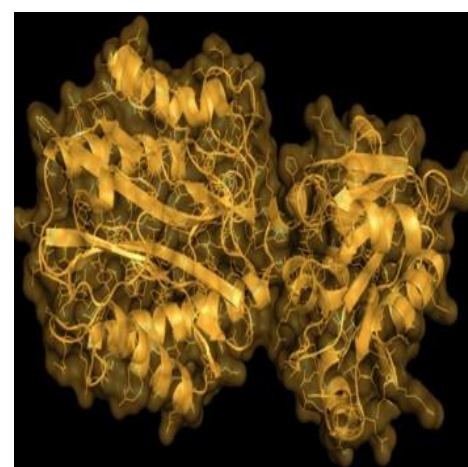
Product Code	#RMTB001
Molecular weight	34.92kDa
Sequence	MSNSRRRSLRWSWLLSVLAAVGLGLATAPAQAAPPALSQDRFADFPALPLDPSAM VAQVGPQVVNINTKLGYNNAVAGGTGIVIDPNGVVLNHNHVIAGATDINAFSVGSG QTYGVDVVGVDRTQDVAVLQLRGAGGLPSAAIGGGVAVGEPVVAMGNSGGQGG TPRAVPGRVVALGQTVQASDSLTAETLNGLIQFDAAIQPGDSGGPVVNLGLQV VGMNTAASDNFQLSQGGQGFAIPIGQAMAIAAGQIRSGGGSPVHIGPTAFLGLGV VDNNGNGARVQRVVGSAASLGISTGDVITAVDGAPINSATAMADALNGHHPGD VISVTWQTKSG GTRTGNVTLAEGPPA
Host	E.coli
Purity/ Purification	> 95% Purity , purified by Ni NTA and determined by SDS-PAGE.
Form	Lyophilized powder. Dilute to 1 mg/mL in PBS
Purification Tag	C- terminus 6 X His tag
Applications	Tuberculosis research
Preparation and Storage	Store at -20 degree C, for extended storage
ISO Certification	Manufactured in an ISO 9001:20015 Certified Laboratory.

SDS-PAGE MTB PepA



SDS-PAGE gel showing a single PepA band at 35 kDa after purification.

Protein Crystal Image



Ordering Information:
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