

Recombinant Mycobacterium Tuberculosis ESXB Protein (2-100 aa), His-tagged

SPECIFICATION

Cat.No.	ESXB-1625M
Species	Mycobacterium Tuberculosis
Product Name	Recombinant Mycobacterium Tuberculosis ESXB Protein (2-100 aa), His-tagged
Product Overview	Recombinant Mycobacterium Tuberculosis (strain CDC 1551/Oshkosh) ESXB Protein (2-100 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Source	Yeast
Tag	His
Form	Tris-based buffer,50% glycerol
Molecular Mass	12.7 kDa
Protein length	2-100 aa
AA Sequence	AEMKTDAAATLAQEAGNFERISGDLKTQIDQVESTAGSLQGQWRGAAGTAAQAAVVR FQEAANKKQKQELDEISTNIRQAGVQYSRADEEQQQALSSQMGF
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 with reconstitution instruction is sent along with the products.
Gene Name	esxB ESAT-6-like protein EsxB [Mycobacterium tuberculosis H37Rv]
Official Symbol	ESXB
Synonyms	cfp10; lhp;

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Gene ID	886194
UniProt ID	P9WNK4
Figure 1	ESXB-1625M, 1.jpg
Figure Note 1	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.