

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

Cat. No. ESXB-1625M **Lot. No.** (See product label)

SPECIFICATION

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.
Species	Mycobacterium Tuberculosis
Source	Yeast
ProteinLength	2-100 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	12.7 kDa
AA Sequence	AEMKTDAAATLAQEAGNFERISGDLKTQIDQVESTAGSLQGQWRGAAGTAAQAADV RFQEAANKQKQELDEISTNIRQAGVQYSRADEEQQALSSQMGE
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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 INFORMATION

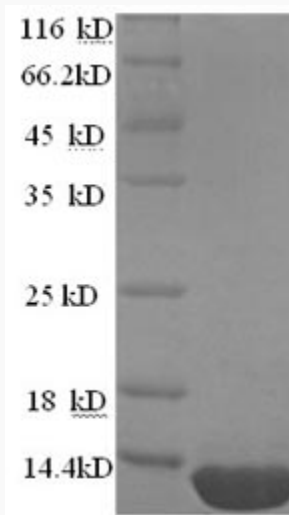
Gene Name [esxB ESAT-6-like protein EsxB \[Mycobacterium tuberculosis H37Rv \]](#)

Official Symbol [ESXB](#)

Synonyms cfp10; lhp;

Gene ID [886194](#)

UniProt ID [P9WNK4](#)



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

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15% separation gel.

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