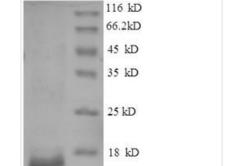






Recombinant Mycobacterium tuberculosis ESAT-6-like protein EsxB (esxB)

Abbreviation Recombinant Mycobacterium tuberculosis esxB protein 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P9WNK4 Alias 10 kDa culture filtrate antigen CFP-10 Secreted antigenic protein MTSA-10 Product Type Recombinant Protein Immunogen Species Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh) Purity Greater than 85% as determined by SDS-PAGE. Sequence AEMKTDAATLAQEAGNFERISGDLKTQIDQVESTAGSLQGQWRGAAGTAAQA AVVRFQEAANKQKQELDEISTNIRQAGVQYSRADEEQQQALSSQMGF Research Area Others Source E.coli Target Names esxB Expression Region 2-100aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 10xHis-SUMO-tagged Mol. Weight 29.1 kDa Protein Length Full Length of Mature Protein		
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Image (Tric Charing gol) Discontinuous SDS BACE	Protein Length	Full Length of Mature Protein
	Image	(Trie-Glycine gel) Discontinuous SDS-PAGE



14.4kD

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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



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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.

Shelf Life

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