

Recombinant Mycobacterium Bovis HSPX Protein (2-144 aa), His-tagged

SPECIFICATION

Cat.No.	HSPX-2073M
Species	Mycobacterium Bovis
Product Name	Recombinant Mycobacterium Bovis HSPX Protein (2-144 aa), His-tagged
Product Overview	Recombinant Mycobacterium Bovis (strain ATCC BAA-935/AF2122/97) HSPX Protein (2-144 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
Source	E. coli
Tag	His
Form	Tris-based buffer, 50% glycerol
Molecular Mass	20.1 kDa
Protein length	2-144 aa
AA Sequence	ATTLPVQRHPRSLFPEFSELF AAFPSFAGLRPTFDTRLMRLEDEMKEGRYEVRAELP GVDPDKDVDIMVRDGQLTIKAERTEQKDFDGRSEFAYGSFVRTVSLPVGADED DIKA TYDKGILTVSVAVSEGKPTEKHIQIRSTN
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.
Synonyms	hspX; 16 kDa antigen HSP 16.3;
UniProt ID	P0A5B8

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Figure 1

HSPX-2073M, 1.jpg

Figure Note 1

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