

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

Cat. No. HSPX-2073M **Lot. No.** (See product label)

SPECIFICATION

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.
Species	Mycobacterium Bovis
Source	E.coli
ProteinLength	2-144 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	20.1 kDa
AA Sequence	ATTLPVQRHPRSLFPEFSELF AAFPSFAGLRPTFDTRLMRLEDEMKEGRYEVRAELP GVDPDKDVDIMVRDGQLTIKAERTEQKDFDGRSEFAYGSFVRTVSLPVGAEDEDDIKA TYDKGILTVSVAVSEGKPTKEHQIRSTN
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.

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**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

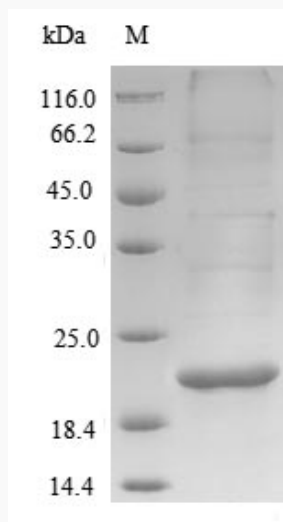
A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION**Synonyms**

hspX; 16 kDa antigen HSP 16.3;

UniProt ID

[P0A5B8](#)



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

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