

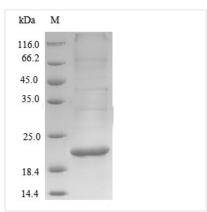




Recombinant Mycobacterium bovis Alpha-crystallin (hspX)

Product Code	CSB-EP358651MVH
Abbreviation	Recombinant Mycobacterium bovis hspX 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.
Uniprot No.	P0A5B8
Product Type	Recombinant Proteins
Immunogen Species	Mycobacterium bovis
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ATTLPVQRHPRSLFPEFSELFAAFPSFAGLRPTFDTRLMRLEDEMKEGRYEVR AELPGVDPDKDVDIMVRDGQLTIKAERTEQKDFDGRSEFAYGSFVRTVSLPVG ADEDDIKATYDKGILTVSVAVSEGKPTEKHIQIRSTN
Research Area	Microbiology
Source	E.coli
Target Names	hspX
Protein Names	Recommended name: 14 kDa antigenAlternative name(s): 16 kDa antigen HSP 16.3
Expression Region	2-144aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	20.1kDa
Protein Length	Full Length of Mature Protein
Image	

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



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Shelf Life

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