

Recombinant Mycobacterium bovis (strain ATCC BAA-935 / AF2122/97) hspX protein, His-tagged

Cat. No. hspX-2290M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mycobacterium bovis (strain ATCC BAA-935 / AF2122/97) hspX protein(P0A5B8)(2-144aa), fused to C-terminal His tag, was expressed in Insect Cell.
Species	Mycobacterium Bovis
Source	Insect Cells
ProteinLength	2-144aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	18.1 kDa
AA Sequence	ATTLPVQRHPRSLFPEFSELF AAFPSFAGLRPTFDTRLMRLEDEMKEGRYEVRAELP GVDPDKDVDIMVRDGGQLTIKAERTEQKDFDGRSEFAYGSFVRTVSLPVGAEDEDDIKA TYDKGILTVSVAVSEGKPKTEKHIQIRSTN
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Please reconstitute protein in deionized sterile water to a 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.

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