

CFP-10 Protein, Mycobacterium tuberculosis (His)

Cat. No.:	HY-P702605
Synonyms:	esxB; cfp10; lhp; mtsA10; MT3988ESAT-6-like protein EsxB; 10 kDa culture filtrate antigen CFP-10; Secreted antigenic protein MTSA-10; Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh)
Species:	Others
Source:	E. coli
Accession:	P9WNNK4 (A2-F100)
Gene ID:	45427878
Molecular Weight:	15 kD

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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