



Recombinant M. Tuberculosis CFP-10 [His] (DAGA-170)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	M. Tuberculosis (H37Rv) CFP10 protein (a.a 1-104) was expressed in E.coli and fused a 6x His-tag at the C-terminus
Species	M. Tuberculosis
Purity	>95%
Conjugate	His
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg

BACKGROUND

Introduction	Mycobacterium tuberculosis is a species of pathogenic bacteria in the family Mycobacteriaceae and the causative agent of tuberculosis. First discovered in 1882 by Robert Koch, M. tuberculosis has an unusual, waxy coating on its cell surface primarily due to the presence of mycolic acid. This coating makes the cells impervious to Gram staining, and as a result, M. tuberculosis can appear either Gram-negative or Gram-positive.
Keywords	M. Tuberculosis CFP-10 Protein; M. Tuberculosis CFP-10; M. Tuberculosis; Mycobacterium tuberculosis; CFP-10