



Recombinant M. tuberculosis 38kD (DAG-WT1091)

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

PRODUCT INFORMATION

Purity	> 95 % as determined by SDS-PAGE
Conjugate	His
Applications	LF
Molecular Weight	52 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -20°C

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	Mycobacterium tuberculosis; TB; 38kD