

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** R01590 **Lot #:** 5F17420

**Description:** *M. tuberculosis* CFP10, Recombinant  
*Mycobacterium tuberculosis* CFP10, Recombinant  
*Mycobacterium tuberculosis* CFP10, Recombinant contains a His-tag in its N-Terminus.  
Molecular weight calculated from the amino acid sequence is 17.5 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 98% pure (SDS-PAGE).

**Concentration:** 3.43 mg/mL (OD280nm,  $E^{0.1\%} = 0.484$ )

**Buffer:** 20 mM Phosphate Buffer, pH 6.5, 0.15 M Sodium Chloride and 0.1% Polyoxyethylene (10) Tridecyl Ether.

**Preservative:** None

**Applications:** Suitable for use in EIA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Upon receipt, store at -20°C to -80°C. Avoid multiple/freeze thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



23 JUN 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**