



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: R01587 **Lot #:** 5A01320

Description: *Trypanosoma cruzi* (Chagas) 1F8 Recomb.
Trypanosoma cruzi (Chagas) 1F8 Recombinant
Trypanosoma cruzi (Chagas) 1F8 Recombinant protein fused to a GST-tag at its N-Terminus.
Molecular weight calculated from the amino acid sequence is 56.8 kDa.

Source: *E. coli*

Format: Purified, Liquid

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

Concentration: 1.43 mg/mL (OD280nm, $E^{0.1\%} = 1.158$)

Buffer: 20 mM Phosphate Buffer, pH 8.0 containing 1 M Sodium Chloride.

Preservative: None

Applications: Suitable for use in ELISA 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.

Bianca Gale

14 JAN 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY