



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)

[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01586 **Lot #:** 7B04016

**Description:** *Trypanosoma cruzi* (Chagas) 1F8 Recomb.  
*Trypanosoma cruzi* (Chagas) 1F8 Recombinant  
*Trypanosoma cruzi* (Chagas) 1F8 Recombinant protein fused to a His-tag at its N-Terminus.  
Molecular weight calculated from the amino acid sequence is 31.1 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

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

**Concentration:** 0.78 mg/mL (OD280nm, E<sup>0.1%</sup> = 0.730)

**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.

Signature

10 May 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**