

CERTIFICATE OF ANALYSIS

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

Catalog #: R01671 **Lot #:** 4B04722

Description: *Trypanosoma cruzi* B13 Recomb.
Trypanosoma cruzi (Chagas) B13 Recombinant
Contains His-tag in its N-Terminus.
Molecular weight calculated from the amino acid sequence is 22.5 kDa.

Source: *E. coli*

Format: Purified, Liquid

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

Concentration: 1.18 mg/mL (OD280nm, $E^{0.1\%} = 0.310$)

Buffer: 20 mM Phosphate Buffer, pH 8 containing 0.15 M Sodium Chloride, 5 mM EDTA and 0.1% Polyoxyethylene (10) Tridecyl Ether.

Preservative: None

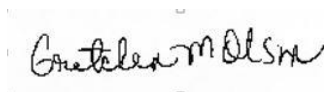
Applications: Suitable for use in CLIA, ELISA, Lateral Flow and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C to -80°C. Aliquot and freeze to 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 MAR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY