

## 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<sup>0.1%</sup> = 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

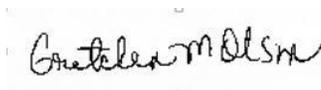
**Applications:** Suitable for use in CLIA, ELISA, Lateral Flow and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**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**