

CERTIFICATE OF ANALYSIS

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

Catalog #: R01684 **Lot #:** 5126522

Description: *Trypanosoma cruzi* Recombinant
Trypanosoma cruzi (Chagas) Chimeric 1 Recombinant
Molecular Weight: 58.334 kDa (calculated).
The product contains a HIS-tag in its N-terminus.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 98% Pure (SDS-PAGE)

Concentration: 2.33 mg/mL (OD280nm, $E^{0.1\%} = 0.458$)

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

Preservative: None

Applications: Suitable for use in ELISA. 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 to -80°C. Aliquot 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:



21 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY