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## **CERTIFICATE OF ANALYSIS**

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

**Catalog #:** R01685 **Lot #:** 2E14522

**Description:** Trypanosoma cruzi Recombinant

Trypanosoma cruzi (Chagas) Chimeric 2 Recombinant

Molecular Weight: 46.652 kDa (calculated). The product contains a HIS-tag in its N-terminus.

**Source:** *E. coli* 

**Format:** Purified, Liquid

**Purification:** > 98% Pure (SDS-PAGE)

**Concentration:** 1.5 mg/mL (OD280nm,  $E^{0.1\%} = 0.121$ )

**Buffer:** 20 mM Phosphate Buffer, pH 8.5, containing 0.15 M Sodium Chloride, 5 mM Ethylenediametetraacetic

Acid (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.

Searkly

**Quality Signature:** 

26 May 2022