

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 32-18491: Rhesus macaque Trop2 Protein, His Tag

**Uniprot ID:** XP 001114599.1

Alternative Name: EGP1; GP50; M1S1; EGP-1; TACSTD2; GA7331; GA733-1

## **Description**

**Description**: Recombinant Rhesus macague Trop2 protein with C-terminal 10×His tag

**Background:** This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.

**Molecular Characterization:** mass of 28.9 kDa after removal of the signal peptide. The apparent molecular mass of cTrop2-His is approximately 35-55 kDa due to glycosylation.

Tag:C-10×His tag

**Storage condition:** 

## **Product Info**

**Amount:** 50 μg / 100 μg

**Purification:** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

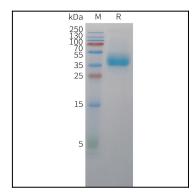


Figure 1. Rhesus macaque Trop2 Protein, His Tag on SDS-PAGE under reducing condition.