

## 32-18502: Cynomolgus Trop2 Protein, His Tag

**Uniprot ID :** XP\_005543292.2

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

### Description

**Description :** Recombinant Cynomolgus 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

### 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.

**Storage condition :** 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.

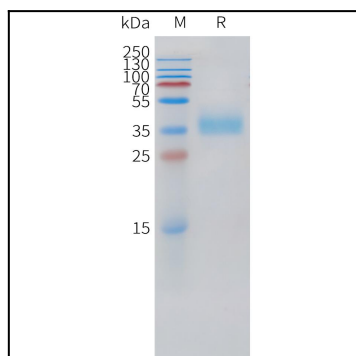


Figure 1. Cynomolgus Trop2 Protein, His Tag on SDS-PAGE under reducing condition.