

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 macaque Trop2 protein with C-terminal 10Å—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-10Å—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.

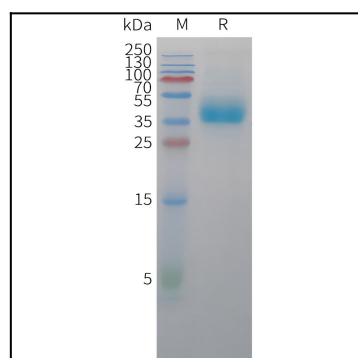


Figure 1. Rhesus macaque Trop2 Protein, His Tag on SDS-PAGE under reducing condition.