∗ abeomics

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.

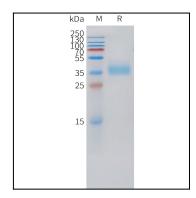


Figure 1. Cynomolgus Trop2 Protein, His Tag on SDS-PAGE under reducing condition.