

PRODUCT INFORMATION

Target Trop2

EGP1; GP50; M1S1; EGP-1; TACSTD2; GA7331; **Synonyms**

GA733-1

Recombinant Rhesus macaque Trop2 protein with **Description**

C-terminal 10×His tag

Delivery In Stock

XP_001114599.1 **Uniprot ID**

Expression Host HEK293

Tag C-10×His tag

Molecular

Trop2(Gln31-Thr274) 10×His tag Characterization

The protein has a predicted molecular mass of

28.9 kDa after removal of the signal peptide. The **Molecular Weight**

apparent molecular mass of cTrop2-His is approximately 35-55 kDa due to glycosylation.

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

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions of reconstitution.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This intronless gene encodes a carcinomaassociated antigen. This antigen is a cell surface

receptor that transduces calcium signals.

Background Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.[provided by RefSeq, Dec 2009]

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Usage Research use only

Conjugate Unconjugated





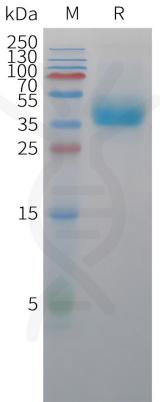
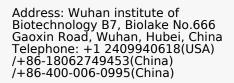


Figure 1. Rhesus macaque Trop2 Protein, His Tag on SDS-PAGE under reducing condition.



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