

PRODUCT INFORMATION

| Target | Trop2 |
|---------------------------------|--|
| Synonyms | EGP1; GP50; M1S1; EGP-1; TACSTD2; GA7331; GA733-1 |
| Description | Recombinant Rhesus macaque Trop2 protein with C-terminal 10×His tag |
| Delivery | In Stock |
| Uniprot ID | XP_001114599.1 |
| Expression Host | HEK293 |
| Тад | C-10×His tag |
| Molecular Characterization | Trop2(Gln31-Thr274) 10×His tag |
| Molecular Weight | The protein has a predicted molecular 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. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | 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. |
| 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.[provided by RefSeq, Dec 2009] |
| Usage | Research use only |
| Conjugate | Unconjugated |
| | |



Rhesus macaque Trop2 Protein, His Tag Cat. No. PME-C100046



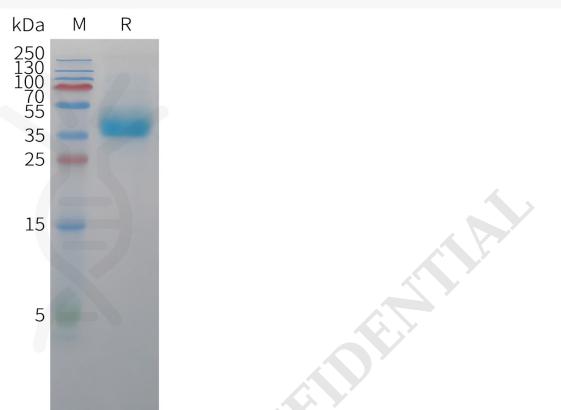


Figure 1. Rhesus macaque Trop2 Protein, His Tag on SDS-PAGE under reducing condition.

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