

32-18585: Cynomolgus TFRC Protein, His Tag

Gene : TFRC
Uniprot ID : XP_045243212.2
Alternative Name : T9; TR; TFR; p90; CD71; TFR1; TRFR; IMD46, Recombinant Cynomolgus TFRC protein with N-terminal 10?His tag

Description

This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]

Molecular Weight : The protein has a predicted molecular mass of 76.6 kDa after removal of the signal peptide. The apparent molecular mass of His-cTFRC is approximately 70-100 kDa due to glycosylation.

Tag : N-10?His tag

Product Info

Amount : 50µg / 10µg
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. Please see Certificate of Analysis for specific instructions of reconstitution.
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.

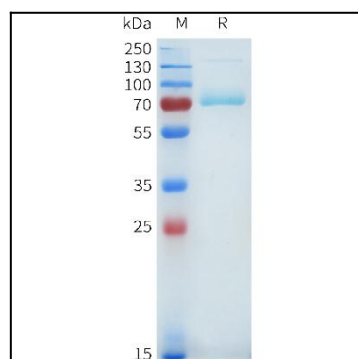


Figure 1. Cynomolgus TFRC Protein, His Tag on SDS-PAGE under reducing condition.