

## 32-18548: Mouse TFRC Protein, His Tag

Uniprot ID : Q62351 Alternative Name : TR; TFR; p90; CD71; TFR1; Trfr; Mtvr1

## Description

**Description :**Recombinant mouse TFRC protein with N-terminal 10×His tag

**Background :** This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptormediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Mice that are deficient in this receptor show impaired erythroid development and abnormal iron homeostasis. **Molecular Characterization:** mass of 77.3 kDa after removal of the signal peptide.

Tag :N-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.

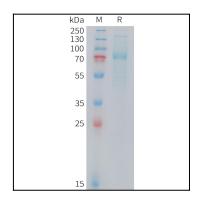


Figure 1. Mouse TFRC Protein, His Tag on SDS-PAGE under reducing condition.