

## 32-17928: Recombinant Human TFRC Protein, His Tag

**Uniprot ID :** P02786

**Alternative Name :** TR, TfR, TfR1, Trfr, T9, p90, CD71

### Description

Molecular Characterization: 6 $\bar{A}$ —His tag TFRC(Cys89-Phe760)

Molecular weight: The protein has a predicted molecular mass of 76 kDa after removal of the signal peptide. The apparent molecular mass of His-TFRC is approximately 70-100 kDa due to glycosylation.

Description: Recombinant human TFRC protein with N-terminal 6 $\bar{A}$ —His tag

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.

### Product Info

**Amount :** 100  $\mu$ g / 50  $\mu$ g

**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.