

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 μ g / 50 μ 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.