

32-13803: TFRC Native

Alternative Name : Transferrin receptor protein 1, TR, TfR, TfR1, Trfr, T9, p90, CD_antigen: CD71, Transferrin receptor, serum form, sTfR, TFRC, CD71

Description

Source: Human serum.

Physical Appearance: Sterile Filtered brown solution.

Transferrin receptor protein 1 (TFRC) is required for iron delivery from transferrin to cells. The TFRC protein is a transmembrane glycoprotein comprised of 2 disulfide-linked monomers joined by 2 disulfide bonds. Each monomer will bind one holo-transferrin molecule producing an iron-Tf-TfR complex which enters the cell by endocytosis.

Human Transferrin Receptor Protein produced in human serum tissue having a molecular mass of 85kDa.

Product Info

Amount : 500 µg / 200 µg

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.