

RPPB4940

Product Information Protein Information

Product SKU:

RPPB4940

Accession:

P02786

Host:

Escherichia Coli.

Protein description:

TFRC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 696 amino acids (89-760 a.a) and having a molecular mass of 77.7 kDa. TFRC is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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

Formulation:

TFRC protein solution (1mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMCKGVEP KTECERLAGT ESPVREEPGE DFPAARRLYW DDLKRKLSEK
LDSTDFGTI KLLNENSYPV REAGSQKDEN LALYVENQFR EFKLSKVWRD QHFVKIQVKD SAQNSVIIVD
KNGRLVYLVE NPGGYVAYSK AATVTGKLVH ANFGTKKDFE DLYTPVNGSI VIVRAGKITF AEKVANAESL
NAIGVLIYMD QTKFPIVNAE LSFFGHAHLG TGDPTPGFP SFNHTQFPPS RSSGLPNIPV QTISRAAAEK
LFGNMEGDCP SDWKTDCR MVTSESKNVK LTVSNVLKEI KILNIFGVK GFVEPDHYV VQAQRDAWGP
GAAKSGVGTA LLLKLAQMFS DMVLKDGFP SRSIIFASWS AGDFGSVGAT EWLEGYSSL HLKAFYINL
DKAVLGTSNF KVSASPLLYT LIEKTMQNVK HPVTGQFLYQ DSNWASKVEK LTLDNAAFP LAYSIGIPAVS
FCFCEDTDYP YLGTMDTYK ELIERIPELN KVARAAAEVA GQFVIKLTVD VELNLDYERY NSQLLSFVRD
LNQYRADIKE MGLSLQWLYS ARGDFFRATS RLTTDFGNAE KTRDFVMKKL NDRVMRVEYH FLSPYVSPKE
SPFRHVFVWGS GSHTLPALLE NLKLRKQNG AFNETLFRNQ LALATWTIQG AANALSGDVW DIDNEF.