

Recombinant Transferrin Receptor (TFR)

Catalog No.: TP04187

50µg

Sequence Information

Species: Human

Gene ID:7037

Swiss Prot:P02786

Synonyms:CD71; TFR1; P90; TFRC; T9; Trfr;
sTfR; Transferrin receptor protein 1,
serum form

Residues:Gly567~Gly744

GTTMDTYKELIERIPELNKVARAAAEVAGQFVIKLT HDVELNLDYERYNSQLLS
FVRDLNQYRADIKEMGLSLQWLYSARGDFFRATSRLTTDFGNAEKTRDFVMKKL
NDRVMRVEYHFLSPYVSPKESPF RHVFWGSGSHTLPALLENLKLKQNGAFNE
TLFRNQLALATWTIQG

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags:N-terminal His Tag

Subcellular Location: Membrane, Secreted.

Purity: >97%

Traits: Freeze-dried powder

Buffer formulation:PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

Original Concentration: 5000µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.6

Predicted Molecular Mass: 26.4kDa

Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.



issue if the kit was used in clinical diagnostic or any other procedures.