

Recombinant Mouse Tfrc protein, His-tagged

Cat. No. Tfrc-4532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tfrc protein(Q62351)(89-763aa), fused to N-terminal His tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	89-763aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	80.0 kDa
AA Sequence	CKRVEQKEECVKLAETEETDKSETMETEDVPTSSRLYWADLKTLLSEKLNSIEFADTI KQLSQNTYTPREAGSQKDESLAYYIENQFHEFKFSKVRDEHYVKIQVKSSIGQNM VTIVQSNGNLDPVESPEGYVAFSKPTEVSGKLVHANFGTKKDFEELSYSVNGSLVIV RAGEITFAEKVANAQSFNAIGVLIYMDKNKFPVVEADLALFGHAHLGTGDPYTPGFP SFNHTQFPSPQSGLPNIPVQTISRAAAEKLFGKMEGSCPARWNIDSSCKLELSQNQ NVKLIVKNVLKERRILNIFGVIKGYEEPDRYVVVGAQRDALGAGVAAKSSVGTGLLLK LAQVFSDMISKDGFPRPSRISIFASWTAGDFGAVGATEWLEGYLSSLHLKAFTYINLDK VVLGTSNFKVSASPLLYTLMGKIMQDVKHPVDGKSLYRDSNWISKVEKLSFDNAAYP FLAYSGIPAVSFCFCEDADYPYLGTRLDTYEALTQKVPQLNQMVRTAAEVAGQLIIKL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

THDVELNLDYEMYNSKLLSFMKDLNQFKTDIRDMGLSLQWLYSARGDYFRATSRLT
TDFHNAEKTNRFMREINDRIMKVEYHFLSPYVSPRESPFRHIFWGSHTLSALVE
NLKLRQKNITAFNETLFRNQLALATWTIQGVANALSGDIWNIDNEF

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Tfrc transferrin receptor \[Mus musculus \]](#)

Official Symbol [Tfrc](#)

Synonyms TFRC; transferrin receptor; transferrin receptor protein 1; mammary tumor virus receptor 1; TR; TFR; p90; CD71; TFR1; Trfr; Mtvr1; Mtvr-1; AI195355; AI426448; AU015758; 2610028K12Rik; E430033M20Rik;

Gene ID [22042](#)

mRNA Refseq [NM_011638](#)

Protein Refseq [NP_035768](#)

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