

Recombinant Mouse Trf, Fc tagged

Cat. No. Trf-8682M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trf (Q921I1) (Met1-His697), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-697 a.a.
Predicted N Terminal	Val 20
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse TRF/Fc is a disulfide-linked homodimer. The reduced monomer comprises 919 amino acids and has a predicted molecular mass of 101.9 kDa. The apparent molecular mass of the protein is approximately 102 kDa in SDS-PAGE under reducing con
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

 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

Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

Trf transferrin [*Mus musculus*]

Official Symbol

Trf

Gene ID

22041

mRNA Refseq

NM_133977

Protein Refseq

NP_598738

 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