

Recombinant Mouse Trf, Fc tagged

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

SPECIFICATION

| | |
|-----------------------------|---|
| Product Overview | Recombinant Mouse Trf (Q92111) (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. |

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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](#)

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