

## Rat Transferrin Reference Standard

Cat. No. Tf-92R    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                            |
|------------------|------------------------------------------------------------------------------------------------------------|
| Product Overview | Serum was collected from rats of several strains, ages and both sexes.                                     |
| Species          | Rat                                                                                                        |
| Form             | Liquid                                                                                                     |
| Usage            | For Research Use Only, NOT for Diagnostic Use. For In Vitro Use Only. Not for Human or Animal Consumption. |
| Storage          | 4°C for short-term storage or frozen for long-term storage.                                                |
| Preservative     | 0.1% sodium azide                                                                                          |

### GENE INFORMATION

|                 |                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Tf transferrin [ <i>Rattus norvegicus</i> ]                                                                                                   |
| Official Symbol | Tf                                                                                                                                            |
| Synonyms        | TF; transferrin; serotransferrin; siderophilin; beta-1 metal-binding globulin; liver regeneration-related protein LRRG03; Tfn; Trf; MGC93500; |
| Gene ID         | 24825                                                                                                                                         |
| mRNA Refseq     | NM_001013110                                                                                                                                  |

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|                            |                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------|
| <b>Protein Refseq</b>      | NP_001013128                                                                              |
| <b>UniProt ID</b>          | P12346                                                                                    |
| <b>Chromosome Location</b> | 8q32                                                                                      |
| <b>Pathway</b>             | Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem; |
| <b>Function</b>            | ferric iron binding; ferric iron transmembrane transporter activity; metal ion binding;   |

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