

Recombinant Mouse Tfr2 Protein, Myc/DDK-tagged

Cat. No. Tfr2-6384M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transferrin receptor 2 (Tfr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Mediates cellular uptake of transferrin-bound iron in a non-iron dependent manner. May be involved in iron metabolism, hepatocyte function and erythrocyte differentiation.
Molecular Mass	88.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tfr2 transferrin receptor 2 [Mus musculus (house mouse)]
Official Symbol	Tfr2
Synonyms	Tfr2; transferrin receptor 2; Tfr; Trf; Trfr2; transferrin receptor protein 2
Gene ID	50765
mRNA Refseq	NM_015799
Protein Refseq	NP_056614
UniProt ID	Q9JKX3

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