

## Recombinant Human TFRC Protein, MYC/DDK-tagged

Cat. No. TFRC-705H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human TFRC protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	84.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	transferrin receptor[ Homo sapiens ]
<b>Official Symbol</b>	TFRC

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<b>Synonyms</b>	CD71; IMD46; p90; T9; TFR; TFR1; TR; TRFR
<b>Gene ID</b>	7037
<b>mRNA Refseq</b>	NM_001128148.1
<b>Protein Refseq</b>	NP_003225
<b>MIM</b>	190010
<b>UniProt ID</b>	P02786

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