Recombinant Human TF Protein, MYC/DDK-tagged

Cat. No. TF-651H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TF protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq, Sep 2009].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	75.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	transferrin[Homo sapiens]
Official Symbol	TF
Synonyms	HEL-S-71p; PRO1557; PRO2086; TFQTL1
Gene ID	7018
mRNA Refseq	NM_001063.3
Protein Refseq	NP_001054.1
MIM	190000
UniProt ID	P02787

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