Recombinant Human TF Protein

Cat. No. TF-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TF Protein without tag was expressed in Oryza Sativa.
Species	Human
Source	Oryza Sativa
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.
Form	Pinkish to reddish-brown or orange-red powder or crystalline powder
Molecular Mass	76 kDa
Endotoxin	<0.5EU/mg
Purity	≥95%, RP-HPLC
Storage	Stored at 2-8°C.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	It is recommended to re-dissolve the OsrhTF powder in PBS. The sterile OsrhTF solution can be stored at 4℃ for 12 months.

GENE INFORMATION

Gene Name	TF transferrin [Homo sapiens]
Official Symbol	TF
Synonyms	TF; transferrin; serotransferrin; PRO1557; PRO2086; siderophilin; beta-1 metal-binding globulin; TFQTL1; DKFZp781D0156;
Gene ID	7018
mRNA Refseq	NM_001063
Protein Refseq	NP_001054
MIM	190000
UniProt ID	P02787

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA