

# Active Recombinant Cynomolgus TFRC protein, His-tagged

**Cat. No.** TFRC-0787C    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus TFRC protein(Cys89-Phe760), fused with His tag, was expressed in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	89-760 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human Transferrin, His Tag at 5 µg/mL (100 µL/well) can bind Cynomolgus Transferrin R, His Tag with a linear range of 0.2-6 ng/mL.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 77.1 kDa. The protein migrates as 75-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Proteinlength</b>	Cys89-Phe760
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.

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**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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