

Active Recombinant Cynomolgus TFRC protein, His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus TFRC protein(NP_001244232.1)(89-760 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	89-760 aa
Form	Lyophilized from 0.22µm filtered solution in PBS, 8% trehalose (pH 7.4).
Bio-activity	Immobilized Cynomolgus Transferrin R, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human Transferrin, His Avi Tag with the EC50 of 12.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 76.3 kDa. Due to glycosylation, the protein migrates to 78-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

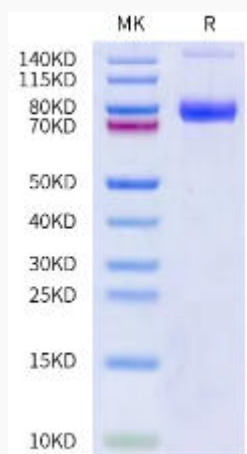
 45-1 Ramsey Road, Shirley, NY 11967, USA

for optimal storage. Please minimize freeze-thaw cycles.

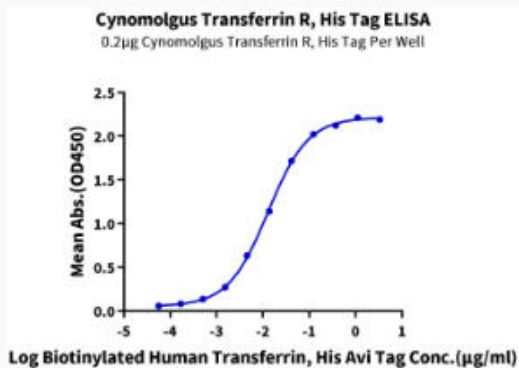
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data



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