



# Certificate of Analysis

## TFRC Protein, Human (HEK293, His-Avi)

**Cat. No.:** HY-P78523  
**Batch No.:** 286767  
**Species:** Human  
**Source:** HEK293  
**Tag:** N-His;N-Avi  
**Accession:** P02786 (C89-F760)  
**Gene ID:** 7037  
**Molecular Weight:** 78-80 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human Transferrin R, His Tag at 1 μg/mL (100 μl/well) on the plate. Dose response curve for Anti-Transferrin R Antibody, hFc Tag with the EC <sub>50</sub> of ≤11.1 ng/mL determined by ELISA.	6.3 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA