# **Biotinylated Recombinant Human sTfR/CD71 Protein**



## **RPCB0480**

## **Product Information**

**Product SKU**: RPCB0480 **Gene ID**: 7037 **Size**: 100μg

Tag: N-His&Avi Reactivity: Human

### **Additional Information**

**Expression Host**: - **Swissprot**: P02786

**Purity**: > 95% by SDS-PAGE; > 95% by HPLC

#### **Protein Information**

**Background**: The transferrin receptor (CD71) is known as a receptor for IgA1 on mesangial cells.

The transcript and protein expression of glomerular CD71 was determined by realtime polymerase chain reaction and immunohistochemistry. Human mesangial cells (HMCs) were treated with sera from IgAN patients and expression levels of CD71 and

inflammatory cytokine markers were compared according to disease status.

**Protein Description**: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant

Human sTfR/CD71 Protein, tested reactivity in HEK293 cells and has been validated

in SDS-PAGE.100% guaranteed.

**Endotoxin**:  $< 1 \text{ EU/}\mu\text{g}$  of the protein by LAL method

**Formulation**: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is

added as protectant before lyophilization.

**Storage**: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt.After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.