

RPCB0538

Product Information

Product SKU: RPCB0538	Gene ID: 7037	Size: 100µg
Tag: C-hFc	Reactivity: Human	

Additional Information

Expression Host: HEK293 cells	Swissprot: P02786-1
Purity: > 95% by SDS-PAGE	

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 real-time 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 Recombinant Human sTfR/CD71 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg 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.