

RPCB1312

Product Information

Product SKU:	RPCB1312	Gene ID:	64036	Size:	10µg
Tag:	C-hFc	Reactivity:	Rat		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q9Z0M0
Purity:	> 92% by SDS-PAGE.		

Protein Information

Background: CD55, also well known as decay-accelerating factor (DAF), is a member of the RCA (regulators of complement activation) family characterized by four to 30 SCRs (short consensus repeats) in their plasma-exposed regions. It is a major regulator of the alternative and classical pathways of complement activation and is expressed on all serum-exposed cells. CD55 is physiologically acting as an inhibitor of the complement system, but is also broadly expressed in malignant tumours.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Rat DAF/CD55 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <1EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

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.