

RPCB0968

Product Information

Product SKU:	RPCB0968	Gene ID:	16184	Size:	10µg
Tag:	C-hFc	Reactivity:	Mouse		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P01590
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolysis. Alternately-spliced IL2RA mRNAs have been isolated, but the significance of each is presently unknown.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse IL-2RA/CD25 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <0.1EU/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.