

RPCB1278

Product Information

Product SKU:	RPCB1278	Gene ID:	25084	Size:	10µg
Tag:	C-His	Reactivity:	Rat		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q63257
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: This protein is alpha chain of the interleukin-4 receptor, a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production. The encoded protein also can bind interleukin 4 to promote differentiation of Th2 cells. A soluble form of the encoded protein can be produced by proteolysis of the membrane-bound protein, and this soluble form can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Rat IL-4R alpha/CD124 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.