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## Product Datasheet

### Recombinant Rat IL-4R alpha/CD124 Protein, Human ABB-RP01567

Article Name	Recombinant Rat IL-4R alpha/CD124 Protein, Human
Biozol Catalog Number	ABB-RP01567
Supplier Catalog Number	RP01567
Alternative Catalog Number	ABB-RP01567-10UG, ABB-RP01567-20UG, ABB-RP01567-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Rat
Immunogen	Ile26-Arg232
Product Description	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 cel...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	24.68 kDa
NCBI	<a href="#">25084</a>
UniProt	<a href="#">Q63257</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	IL4R
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors