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32-17627: Recombinant Human IL4RA Protein, His Tag

Uniprot ID : P24394
Alternative Name : CD124, IL-4RA, IL4RA

Description

Molecular Characterization: IL4RA(Met26-His232) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 24.6 kDa after removal of the signal peptide.The apparent molecular mass of IL4RA-His is approximately 35-55 kDa due to glycosylation.
Description: Recombinant human IL4RA protein with C-terminal 6Ã—His tag
This gene encodes the 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. Allelic variations in this gene have been associated with atopy, a condition that can manifest itself as allergic rhinitis, sinusitus, asthma, or eczema. Polymorphisms in this gene are also associated with resistance to human immunodeficiency virus type-1 infection. Alternate splicing results in multiple transcript variants.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.