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32-17652: Recombinant Human IL11RA Protein, hFc Tag

Uniprot ID : Q14626

Alternative Name : IL-11 R alpha,IL-11 RA,IL11RA,Interleukin-11 receptor subunit alpha,IL-11 receptor subunit alpha,IL-11R subunit alpha,IL-11R-alpha

Description

Molecular Characterization: IL11RA(Ser24-Ala370) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 44.3 kDa after removal of the signal peptide.The apparent molecular mass of IL11RA-hFc is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Human IL11RA with C-terminal human Fc tag
Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. This gene encodes the IL-11 receptor, which is a member of the hematopoietic cytokine receptor family. This particular receptor is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Multiple alternatively spliced transcript variants have been found for this gene.

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.