

[Go to Product page](#)

Datasheet for ABIN7092738 IL11RA Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	IL11RA
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL11RA protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human IL11RA with C-terminal human Fc tag
Specificity:	IL11RA (Ser24-Ala370) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	IL11RA
Alternative Name:	IL11RA (IL11RA Products)
Background:	Synonymes: 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: Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of

Target Details

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. [provided by RefSeq, Jun 2012]

Molecular Weight: predicted molecular mass of 44.3 kDa after removal of the signal peptide. The apparent molecular mass of IL11RA-hFc is 35-55 kDa due to glycosylation.

UniProt: [Q14626](#)

Pathways: [JAK-STAT Signaling](#), [Growth Factor Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months