

PRODUCT INFORMATION

Target	IL11RA
Synonyms	CRSDA
Description	Recombinant Cynomolgus IL11RA protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	XP_073873333.1
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	IL11RA(Ser23-Leu369) 10×His tag
Molecular Weight	The protein has a predicted molecular mass of 39.1 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 80% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	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. [provided by RefSeq, Jun 2012]
Usage	Research use only





Figure 1. Cynomolgus IL11RA Protein, His Tag on SDS-PAGE under reducing condition.

DIMABIO CONFIDENTIAL

