

Active Recombinant Human IL11RA protein, His-tagged

Cat. No. IL11RA-3155H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL11RA protein,(NP_004503.1) (Met 1-Val 363) was expressed in HEK293, with a fused polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-363 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to bind human IL6ST in a functional ELISA.
Molecular Mass	The recombinant human IL11Rα comprises 351 amino acids and predicts a molecular mass of 38.6 kDa. As a result of glycosylation, rh IL11Rα migrates as an approximately 47 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	IL11RA interleukin 11 receptor, alpha [Homo sapiens]
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Official Symbol	IL11RA
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Synonyms	IL11RA; interleukin 11 receptor, alpha; interleukin-11 receptor subunit alpha; IL-11RA; IL-11R subunit alpha; IL-11 receptor subunit alpha; interleukin-11 receptor alpha chain; CRSDA; MGC2146;
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Gene ID	3590
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mRNA Refseq	NM_001142784
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Protein Refseq	NP_001136256
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MIM	600939
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UniProt ID	Q14626
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