

## Recombinant Human IL11RA Protein, GST-tagged

Cat. No. IL11RA-561H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL11RA Protein(NP_001136256)(184-361 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	184-361 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
<b>AA Sequence</b>	GAEFWSQYRINVTEVNPLGASTRLLDVSLQSI LRPDPPQGLRVESVPGYPRRLRAS WTYPASWPCQPHFLLKFRLQYRPAQHPAWSTVEPAGLEEVITDAVAGLPHAVRVSA RDFLDAGTWSTWSPEAWGTPSTGTIPKEIPAWGQLHTQPEVEPQVDS PAPP RPSL QPHPRLLDHRD
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

## GENE INFORMATION

**Gene Name** [IL11RA interleukin 11 receptor, alpha \[ Homo sapiens \]](#)

**Official Symbol** [IL11RA](#)

**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;

**Gene ID** [3590](#)

**mRNA Refseq** [NM\\_001142784](#)

**Protein Refseq** [NP\\_001136256](#)

**MIM** [600939](#)

**UniProt ID** [Q14626](#)

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