

## Recombinant Human IL1RA protein, GST-tagged

Cat. No. IL1RA-3697H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL1RA protein(1-159 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-159 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 protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	MALETICRPSGRKSSKMQAFRIWDVNQKTFYLRNNQLVAGYLQGPNVNLEEKIDVV PIEPHALFLGIHGGKMCLSCVKSGDETRLQLEAVNITDLSENKQDKRFAFIRSDSGP TTSFESAACPGWFLCTAMEADQPVSLTNMPDEGVMVTKFYFQEDE
<b>Purity</b>	95%, 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.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name** [IL1R1 interleukin 1 receptor, type I \[ Homo sapiens \]](#)

**Official Symbol** [IL1RA](#)

**Synonyms**

IL1R1; interleukin 1 receptor, type I; IL1R, IL1RA; interleukin-1 receptor type 1; CD121A; D2S1473; IL-1R-1; IL-1RT1; IL-1RT-1; antigen CD121a; interleukin receptor 1; interleukin-1 receptor alpha; interleukin-1 receptor type I; CD121 antigen-like family member A; interleukin 1 receptor alpha, type I; P80; IL1R; IL1RA; IL-1R-alpha;

**Gene ID** [3554](#)

**mRNA Refseq** [NM\\_000877.2](#)

**Protein Refseq** [NP\\_000868.1](#)

**MIM** [147810](#)

**UniProt ID** [P14778](#)

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