

Recombinant Human IL1RL1, His-tagged

Cat. No. IL1RL1-30316TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 19-328 of Human ST2 with an amino-terminal hexahistidine tag; 310 amino acids, 35kDa.
Species	Human
Source	E.coli
ProteinLength	19-328 a.a.
Description	The protein encoded by this gene is a member of the interleukin 1 receptor family. Studies of the similar gene in mouse suggested that this receptor can be induced by proinflammatory stimuli, and may be involved in the function of helper T cells. This gene, interleukin 1 receptor, type I (IL1R1), interleukin 1 receptor, type II (IL1R2) and interleukin 1 receptor-like 2 (IL1RL2) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12. Alternative splicing of this gene results in multiple transcript variants.
Conjugation	HIS
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 50% Glycerol, PBS, pH 7.2

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Storage Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name IL1RL1 interleukin 1 receptor-like 1 [Homo sapiens]

Official Symbol IL1RL1

Synonyms IL1RL1; interleukin 1 receptor-like 1; interleukin-1 receptor-like 1; DER4; FIT 1; homolog of mouse growth stimulation expressed; IL33R; ST2; ST2L; ST2V; T1;

Gene ID 9173

mRNA Refseq NM_003856

Protein Refseq NP_003847

MIM 601203

Uniprot ID Q01638

Chromosome Location 2q12

Function cytokine receptor activity; interleukin-1 receptor activity; interleukin-33 binding; protein binding; receptor activity;

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