

Active Recombinant Human IL1RL1 protein, Fc & Avi-tagged, Biotinylated

Cat. No. IL1RL1-1853H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1RL1 protein(Lys 19 - Pro 323), fused with Fc tag and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys 19 - Pro 323
Form	50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5
Bio-activity	Immobilized Human IL-33, His Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human IL-1RL1, Fc,Avitag with a linear range of 0.6-10 ng/mL.
Molecular Mass	62.5 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

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-20°C to -70°C for 12 months in lyophilized state;
-70°C for 3 months under sterile conditions after reconstitution.

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.

Conjugation

Biotin

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; growth stimulation-expressed; interleukin 1 receptor-related protein; homolog of mouse growth stimulation-expressed; FIT-1; MGC32623;

Gene ID

9173

mRNA Refseq

NM_003856

Protein Refseq

NP_003847

MIM

601203

UniProt ID

Q01638

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