

Active Recombinant Human IL1RL1, Fc Chimera

Cat. No. IL1RL1-436H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1RL1 (Accession # BAA02233) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Lys19
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit IL-33-dependent proliferation in D10.G4.1 mouse helper T cells. The ED50 for this effect is typically 0.03 - 0.12 µg/mL. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human IL1RL1, Fc Chimera has a calculated MW of 62.5 kDa (monomer). In SDS-PAGE migrates as 100 kDa, reducing conditions.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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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
Chromosome Location	2q12

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