

Active Recombinant Human IL1RL1, Fc-tagged

Cat. No. IL1RL1-502H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Active Recombinant Human IL1RL1(Q01638-2)(Lys19-Phe328) is expressed from HEK293 with hFc (IgG1) tag at the C-terminus. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 19-328 aa |
| Form | Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). |
| Bio-activity | Immobilized Human IL-33, No Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human IL-1RL1, hFc Tag with the EC50 of 9.8ng/ml determined by ELISA. |
| Molecular Mass | The protein has a predicted MW of 61.75 kDa. Due to glycosylation, the protein migrates to 75-100 kDa based on Bis-Tris PAGE result. |
| Endotoxin | Less than 1 EU per µg by the LAL method. |
| Purity | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC |
| Storage | -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |

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Reconstitution Dissolve the lyophilized protein in distilled water.

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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