

Recombinant Human IL1RL1 protein

Cat. No. IL1RL1-775H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL1RL1 protein(NP_003847.2) (Met 1-Phe 328) with five amino acids (DDDDK) at the C-terminus was expressed and purified in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-328 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0.
Molecular Mass	The recombinant human IL1RL1 consists of 316 amino acids and has a calculated molecular mass of 35.6 kDa. As a result of glycosylation, rh IL1RL1 migrates as an approximately 55-60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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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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