



Human IL1RL1 peptide (DAG-P1070)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, Jul 2008]
Specificity	Highly expressed in kidney, lung, placenta, stomach, skeletal muscle, colon and small intestine. Isoform A is prevalently expressed in the lung, testis, placenta, stomach and colon. Isoform B is more abundant in the brain, kidney and the liver. Isoform C
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the interleukin-1 receptor family.Contains 3 Ig-like C2-type (immunoglobulin-like) domains.Contains 1 TIR domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	IL1RL1 interleukin 1 receptor-like 1 [Homo sapiens (human)]
Official Symbol	IL1RL1

Synonyms	IL1RL1; interleukin 1 receptor-like 1; T1; ST2; DER4; ST2L; ST2V; FIT-1; IL33R; interleukin-1 receptor-like 1; growth stimulation-expressed; interleukin 1 receptor-related protein; homolog of mouse growth stimulation-expressed;
Entrez Gene ID	9173
mRNA Refseq	NM_001282408.1
Protein Refseq	NP_001269337.1
UniProt ID	B4E0I3
Chromosome Location	2q12
Function	cytokine receptor activity; interleukin-1 receptor activity; interleukin-33 binding; interleukin-33 receptor activity; protein binding; receptor signaling protein activity;