Recombinant Mouse Il1rl1, Fc-tagged

Cat. No. Il1rl1-515M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the mouse ST2 (NP_001020773.1) (Met1-Arg332) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	Human Cells
ProteinLength	Met1-Arg332
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant mouse ST2 comprises 544 amino acids and has a predicted molecular mass of 61.8 kDa. The apparent molecular mass of the protein is approximately 93.2 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	Il1rl1 interleukin 1 receptor-like 1 [Mus musculus]
Official Symbol	Il1rl1
Synonyms	IL1RL1; interleukin 1 receptor-like 1; interleukin-1 receptor-like 1; T1; protein T1; lymphocyte antigen 84; St2; DER4; Ly84; ST2L; Fit-1; T1/ST2; St2-rs1;
Gene ID	17082
mRNA Refseq	NM_001025602
Protein Refseq	NP_001020773
Function	interleukin-1 receptor activity; interleukin-33 binding; interleukin-33 receptor activity; receptor activity; transmembrane signaling receptor activity;

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