Product Name: Recombinant Human ST2 (C-6His)
Catalog #: PHH0980

概述（Summary）

英文全称	sST2/IL-33 R/Interleukin-1 receptor-like 1/IL-1RL1/DER4
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Interleukin-1 Receptor-like 1 is produced by our Mammalian expression system and the target gene encoding Lys19-Phe328 is expressed with a 6His tag at the C-terminus.
Accession #	Q01638-2
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	36 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液（Buffer）	
运输方式（Shipping）	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

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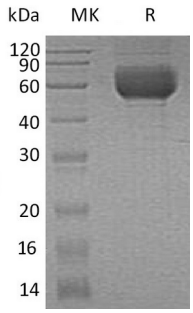

背景（Background）

分子别名（Alternative Names）	Interleukin-1 receptor-like 1;Protein ST2;DER4; ST2; T1
背景介绍（References）	Interleukin 1 receptor-like 1(IL1RL1) is a member of the interleukin-1 receptor family, Contains 3 Ig-like C2-type domains and 1 TIR domain. It is highly expressed in kidney, lung, placenta, stomach, skeletal muscle, colon and small intestine. IL1RL1 is a receptor for interleukin-33, its stimulation recruits MYD88, IRAK1, IRAK4, and TRAF6, followed by phosphorylation of MAPK3/ERK1 and/or MAPK1/ERK2, MAPK14, and MAPK8. IL1RL1 may possibly be involved in helper T-cell function. Soluble IL1RL1 also acts as a negative regulator of Th2 cytokine production, it directly implicated in the progression of cardiac disease.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.