

---

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

---

Recombinant Human IL1RL1 / DER4 Protein (Fc tag)

产品货号: TP08452

第三版

别名:DER4 , FIT-1;IL1RL1;IL33R;IL 1 R4;ST2;ST2L;ST2V;T1

**描述:**IL-1 receptor – like 1 (IL1RL1) is a membrane receptor involved in TH2 inflammatory responses and eosinophilia. It has previously been described that levels of the interleukin-1 like 1 (IL1RL1) protein can be used to diagnose cardiovascular disease and determine the prognosis for a patient with cardiovascular disease. The ligand for IL1RL1 has been described, and named IL-33. Mutants in IL1RL1 have been associated with blood eosinophil counts in a genome-wide association study and with asthma in family-based and case-control studies. As an important mediator involved in many immune and inflammatory responses, this cytokine has been implicated as a regulator of both the development and effector phases of type 2 helper T cell responses, and as a negative feedback modulator of macrophage pro-inflammatory function. IL33 is a specific ligand of ST2L and induces production of Th2 cytokines.

**配方:**PBS

**分子量:**67.1 kDa

**序列:**Met 1-Phe 328

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.