

Human IL-1RL1/ST2 Protein, His Tag

产品信息

产品名称	产品编号	规格
Human IL-1RL1/ST2 Protein, His Tag	94211ES60	100 µg
	94211ES76	500 µg
	94211ES80	1 mg

产品描述

ST2 is a component of the receptor for the proinflammatory cytokine Interleukin-33. A soluble form of ST2 functions as a decoy receptor. IL-33 promotes Th2-biased immune responses, resulting in eosinophilia, mast cell activation, and allergic inflammation.

产品性质

Synonyms	IL1RL1; DER4; ST2; T1; FIT-1; IL33R; ST2L; ST2V
Uniprot No.	Q01638-2
Source	Recombinant Human IL-1RL1/ST2 Protein is expressed from HEK293 Cells with His tag at the C-terminal. It contains Lys19-Phe328.
Molecular Weight	The protein has a predicted MW of 36 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by Tris-Bis PAGE and HPLC
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4).

运输与保存方法

The products are shipped with ice pack and can be stored at -80°C for 1 year.

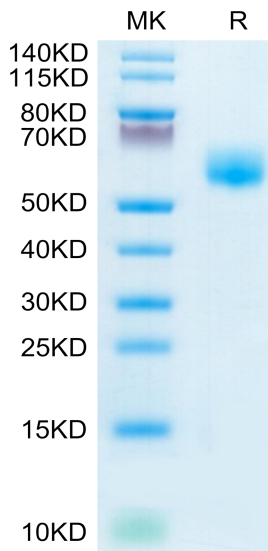
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

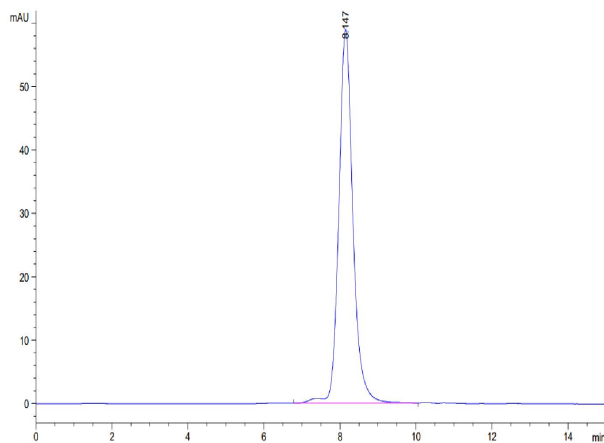
产品数据

Tris-Bis PAGE



Human IL-1RL1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC

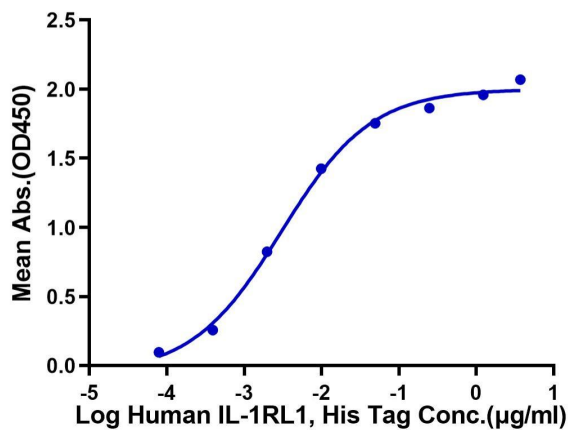


The purity of Human IL-1RL1 is greater than 95% as determined by SEC-HPLC.

ELISA Data

Human IL-1RL1, His Tag ELISA

0.2 μ g Human IL-33, No Tag Per Well



Immobilized Human IL-33, No Tag at 2 μ g/ml (100 μ l/well) on the plate. Dose response curve for Human IL-1RL1, His Tag with the EC₅₀ of 3ng/ml determined by ELISA.