

ST2/IL1RL1 Protein, Human (328a.a, HEK293, His)

Cat. No.:	HY-P76092
Synonyms:	Interleukin-1 receptor-like 1; Protein ST2; IL1RL1; DER4; ST2; T1
Species:	Human
Source:	HEK293
Accession:	Q01638-2 (K19-F328)
Gene ID:	9173
Molecular Weight:	55-60 kDa

PROPERTIES

Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human IL33 at 10 µg/mL (100 µL/well) can bind biotinylated human IL1RL1 with a linear range of 0.16-8 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	ST2/IL1RL1 protein serves as a potent inhibitor of IL-33 signaling.
------------	---

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA