

ST2/IL1RL1 Protein, Human (HEK293)

Cat. No.:	HY-P76090
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	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of 50 mM Tris, 100 mM NaCl, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/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.
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Caution: Product has not been fully validated for medical applications. For research use only.

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