## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## CATALOGUE #: 8STR4

PRODUCT NAME: ST2/ IL1RL1 protein, human, recombinant

Source:	Expressed in a mammalian cell line
Description:	Synthetic DNA fragment encoding amino acids 19-328 of human ST2 (accession number UniProtKB Q01638, ILRL1_HUMAN, isoform B) was used for recombinant protein expression
	Contains N-terminal His6-tag
	Theoretical molecular weight 36 019 Da
	Theoretical pl 8.42
Applications:	Calibrator and standard preparation
Analysis:	Purity >95%
	Concentration is determined spectrophotometrically at A280
Purification:	Metal-affinity chromatography, ion-exchange chromatography
Presentation:	Lyophilized from PBS, pH 7.4
	It is recommended to reconstitute this product with deionized water to its initial concentration.
Storage:	Lyophilized and reconstituted at -70°C (-6580 °C allowed)
Other information:	Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.
Material safety note:	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.



SCIENTIFIC EXCELLENCE FOR IVD

## HYTEST LTD

Intelligate 1, 6th floor, Joukahaisenkatu 6 • FI-20520 Turku, FINLAND Tel. +358 2 512 0900 • E-mail: hytest@hytest.fi • **HYTEST.FI**