



# DataSheet

**CATALOGUE #:** 8STR4

**PRODUCT NAME:** ST2/ IL1RL1 protein, human, recombinant

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**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 pI 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 (-65 ... -80 °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 **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

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