

**CATALOGUE #:** 8STR4

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

<b>Source:</b>	Expressed in a mammalian cell line
<b>Description:</b>	Synthetic DNA fragment encoding amino acids 19-328 of human ST2 (accession number UniProtKB Q01638, IL1RL1_HUMAN, isoform B) was used for recombinant protein expression Contains N-terminal His6-tag Theoretical molecular weight 36 019 Da Theoretical pI 8.42
<b>Applications:</b>	Calibrator and standard preparation
<b>Analysis:</b>	Purity >95% Concentration is determined spectrophotometrically at A280
<b>Purification:</b>	Metal-affinity chromatography, ion-exchange chromatography
<b>Presentation:</b>	Lyophilized from PBS, pH 7.4 It is recommended to reconstitute this product with deionized water to its initial concentration.
<b>Storage:</b>	Lyophilized and reconstituted at -70°C (-65 ... -80 °C allowed)
<b>Other information:</b>	Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.
<b>Material safety note:</b>	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.