



DataSheet

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 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 use only**. Standard Laboratory Practices should be followed when handling this material.

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