

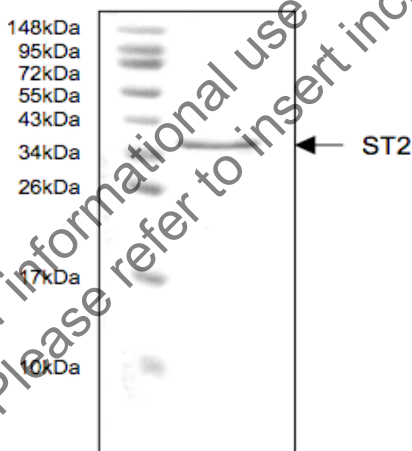
DESCRIPTION The recombinant ST2 comprises a 310 amino acid fragment (19-328) corresponding to the soluble ST2 coding sequence and is expressed in *E. coli* with an amino-terminal hexahistidine tag.

The ST2 gene is a member of the IL-1 receptor family, encoding a transmembrane protein with a structure similar to IL-1R1. A soluble form of the protein (ST2) is produced from the same gene by alternative splicing and is reported to be expressed in several cell types including fibroblasts and mast cells. Soluble ST2 has been reported to act as a negative regulator of Th2 cytokine production and elevated levels have been reported in several disease states and conditions including asthma, sepsis, and myocardial infarction.

FORMAT Liquid

CONCENTRATION 0.15 mg/mL

PURITY > 95% by SDS-PAGE



STORAGE The protein is stable until the expiry date when stored at -20 °C. Repeated freezing and thawing should be avoided.

