

ST-2 recombinant protein

ST-2

CATALOG #
AAA58772

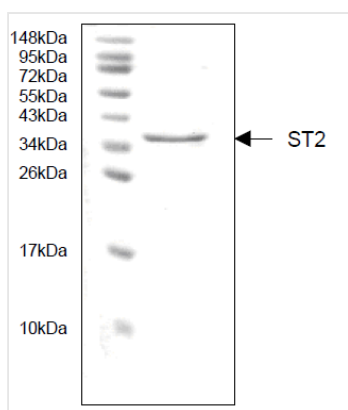
PRODUCT SYNONYMS

ST-2; Interleukin-1 Receptor-like 1; IL1R1; Homolog of mouse growth stimulation expressed gene; Homolog of mouse ST2.; ST-2 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid
Buffer	Buffered 50% glycerol

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ST-2 recombinant protein	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. 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. This product is not intended for therapeutic use
Product Categories/Family for ST-2 recombinant protein	Recombinant Proteins; ST-2
References	Trajkovic V et al., (2004) Cytokine Growth Factor Rev. 15(2-3): 87- 95.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.