

Product Details

Summary

Product name	Recombinant Human ST2s protein , C-His Tag
description	A DNA sequence encoding the human ST2s (Lys19-Phe 328) was fused with the C-terminal His Tag
Expression system	Mammalian cells
Species	Homo sapiens (Human)
Accession #	Q01638-2
Alternative names	ST2S
Actual Molecular Mass	55-60 kDa
Purity	>90% by SDS-PAGE
Endotoxin level	Please contact with the lab for this information.
Formulation	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
Shipping	In general, proteins are shipped out with blue ice unless customers require otherwise.
Stability &Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Reconstitution	Please refer to the instruction in the hard copy of COA.
Application	Calibrator or standard in ELISA, WB, IHC and other possible application

Background

Suppression of Tumorigenicity 2 (ST2), a member of the Interleukin-1 receptor family, has two isoforms, one is soluble form (sST2) and the other one is transmembrane form (ST2L). sST2, lacking the transmembrane and intracellular domains, can prevent the interaction between IL-33 and ST2L. It plays a role in inflammatory and immune processes and is considered as a promising marker for myocardial stress.

Note

For research use only.

