



# Recombinant Human ST2s protein [His] (DAG-WT131)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Antigen Description	DNA sequence encoding Human ST2s (Lys19-Phe 328) was fused with the C-terminal His Tag
Species	Homo sapiens (Human)
Purity	> 90% , as determined by SDS-PAGE
Conjugate	His
Applications	ELISA; WB; IHC
Molecular Weight	55-60 kDa
Format	Liquid/Lyophilized Powder
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01 M PBS, pH 7.4
Preservative	None
Storage	Store at 2-8°C up to 7 days, -20°C for long term. Avoid freeze / thaw cycles.

## BACKGROUND

Introduction	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.

---