

Recombinant ST2 antigen

Product overview

Catalog number	C-40-0055
Description	Recombinant human ST2 also known as interleukin-1 receptor-like 1 antigen is produced by mammalian expression system and the target gene encoding Lys19- Phe328 is expressed with a 6His tag at the C-terminus. Predicted molecular weight: 60 kDa.
Product host	Human cells
Product formulation	Lyophilized
Product buffer solution	20 mM Na-phosphate, pH 7.4, 150 mM NaCl
Reconstitution	Reconstitute lyophilized protein with deionized water
Shelf life and storage	Unspecified, -20 °C
Analyte description	ST2 is an interleukin-1 family receptor expressed in the heart. ST2 protein has two isoforms: a soluble (sST2) and membrane- bound form. Patients with heart failure and elevated ST2 protein levels in the blood are at risk for heart failure progression.
Purity	>90%, SDS-PAGE
Antibodies tested	Anti-h ST2 10201: + Anti-h ST2 10202: + Anti-h ST2 10203: + Anti-h ST2 10204: + Anti-h ST2 10205: + Anti-h ST2 10206: + Anti-h ST2 10207: +
Miscellaneous	N/A

