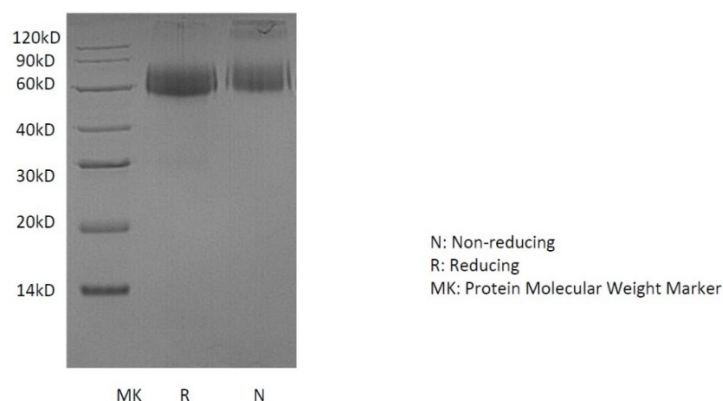


PRODUCT SPECIFICATIONS

Name	Recombinant ST2, 500 µg
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.
Amino acid sequence	KFSKQSWGLENEALIVRCPRQGGKPSYTVDWYYSQTNKSIPTQERNRVFASGQLLKFLPAAVADSG IYTCIVRSPTFNRTGYANVTIYKKQSDCNVPDYLMYSTVSGSEKNSKIYCPIDLYNWTAPLEWF KNCQALQGSRYRAHKSFLVIDNVMTEADGDYTCKFIHNENGANYSVTATRSFTVKDEQGFSLFPV IGAPAQNEIKEVEIGKNANLTCACFGKGTQFLAAVLWQLNGTKITDFGEPRIQQEEGQNQSFNS GLACLDMLRIADVKEEDLLLQYDCLALNLHGLRRHTVRLSRKNPSKECFVDHHHHHHH
Production host	Human cells
Product code	710047
Product formulation	Lyophilized
Product buffer	20 mM Na-phosphate, pH 7.4, 150 mM NaCl
Reconstitution	Reconstitute lyophilized protein with 1000 µl of deionized water
Shelf life and storage	-20 °C
Analyte description	ST-2 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 sST2 protein levels in the blood are at risk for heart failure progression.
Product concentration	0.5 mg/ml when reconstituted with 1000 µl of deionized water
Purity	SDS-PAGE > 90 %



Reactivity with MedixMAB	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: +
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