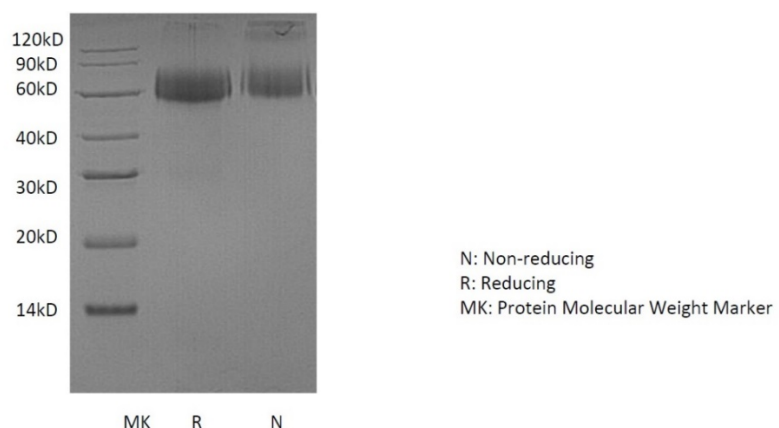


## PRODUCT SPECIFICATIONS

<b>Name</b>	Recombinant ST2, 50 µg
<b>Description</b>	Recombinant human ST2 also known as interleukin-1receptor-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.
<b>Amino acid sequence</b>	KFSKQSWGLENEALIVRCPRQGGKPSYTVDWYYSQTNKSIPTQERNRVFASGQLLFLPAAVADSG IYTCIVRSPTFNRTGYANVTIYKKQSDCNVPDYLMYSTVSGSEKNSKIYCPTIDLYNWTAPLEWF KNCQALQGSRYRAHKSFLVIDNVMTEADGDYTCKFIHNENGANYSVTATRSFTVKDEQGFSLFPV IGAPAQNEIKEVEIGKNANLTCSACFGKGTQFLAAVLWQLNGTKITDFGEPRIQQEEGQNQSFNS GLACLDMLRIADVKEEDLLLQYDCLALNLHGLRRHTVRLSRKNPSKECFVDHHHHHH
<b>Production host</b>	Human cells
<b>Product code</b>	710020
<b>Product formulation</b>	Lyophilized
<b>Product buffer</b>	20 mM Na-phosphate, pH 7.4, 150 mM NaCl
<b>Reconstitution</b>	Reconstitute lyophilized protein with 100 µl of deionized water
<b>Storage at</b>	-20 °C
<b>Analyte description</b>	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.
<b>Product concentration</b>	0.5 mg/ml when reconstituted with 100 µl of deionized water
<b>Purity</b>	SDS-PAGE > 90 %



<b>Reactivity with MedixMAB</b>	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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