

Product Datasheet

Human ST2 protein (orb391950)

Description

Recombinant human ST2 protein is produced

target gene enc...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

IL1RL1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

KFSKQSWGLE NEALIVRCPR QGKPSYTVDW
YYSQTNKSIP TQERNRVFAS GQLLKFLPAA
VADSGIYTCI VRSPTFNRTG YANVTIYKKQ
SDCNVPDYLM YSTVSGSEKN SKIYCPTIDL
YNWTAPLEWF KNCQALQGSR YRAHKSFLVI
DNVMTEDAGD YTCKFIHNEN GANYSVTATR
SFTVKDEQGF SLFPVIGAPA QNEIKEVEIG
KNANLTCSAC FGKGTQFLAA VLWQLNGTKI
TDFGEPRIQQ EEGQNQSFSN GLACLDMLR
IADVKEEDLL LQYDCLALNL HGLRRHTVRL
SRKNPSKECF VDHSHHHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID
Q01638