

Product Datasheet

Human STAT1 protein (orb392521)

Description

Recombinant human STAT1 protein is

and the target gene enc...

Reactivity

Human

Endotoxins

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

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

STAT1

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

GSHMSQWYEL QQLDSKFLEQ VHQLYDDSF
MEIRQYLAQW LEKQDWEHAA NDVSFATIRF
HDLLSQLDDQ YSRFSLENNF LLQHNIRKSK
RNLQDNFQED PIQSMIIYS CLKEERKILE
NAQRFNQAQS GNIQSTVMLD KQKELDSKVR
NVKDKVMCIE HEIKSLEDLQ DEYDFKCKTL
QNREHETNGV AKSDQKQEQL LLKKMYLMLD
NKRKEVVHKI IELLNVTELT QNALINDELV
EWKRRQQSAC IGGPPNACLD QLQNWFTIVA
ESLQQVRQQL KKLEEEQKY TYEHPITKN
KQVLWDRFES LFQQLIQSSF VVERQPCMP
HPQRPLVLKT GVQFTVKLRL LVKLQELNYN
LKVKVLFDKD VNERNTVKGF RKFNILGTH
KVMNMEESTN GSLAAEFRHL QLKEQKNAGT
RTNEGPLIVT EELHSLSFET QLCQPGLVID
LETTSLPVVV ISNVSQLPSG WASILWYNML
VAEPRNLSFF LTPPCARWAQ LSEVLSWQFS
SVTKRGI NVD OLNMLGEKLI GPNASPDGII

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558