

Product Datasheet

Human STAT5B protein (orb392523)

Description

Recombinant human STAT5B protein is

and the target gene en...

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

STAT5B

Preservatives

Liquid in a 0.2 μM filtered solution of PBS, 50% Glycerol, 1mM DTT, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of PBS, 50% Glycerol, 1mM DTT, pH 7.4.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

MAVWIQAQQL QGEALHQMQA LYGQHFPIEV
RHYLSQWIES QAWDSVDLDN PQENIKATQL
LEGLVQELQK KAEHQVGEDG FLLKIKLGHY
ATQLQNTYDR CPMELVRCIR HILYNEQRLV
REANNGSSPA GSLADAMSQK HLQINQTFEE
LRLVTQDTEN ELKKLQQTQE YFIIQYQESL
RIQAQFGPLA QLSPPERLSR ETALQQKQVS
LEAWLQREAO TLQQYRVELA EKHQKTLQLL
RKQQTIIIDD ELIQWKRRQQ LAGNGGPPEG
SLDVLQSWCE KLAELIHWQNR QQIRRAEHL
C QQLPIPGPVE EMLAEVNATI TLEHHHHHHH

Purity

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

Source

E. coli

Uniprot ID

P51692

Entrez

6777