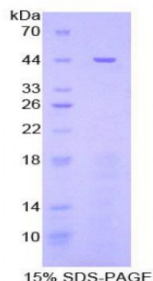


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Rat STAT3 Protein

Catalogue No.: abx069085



Recombinant Signal Transducer And Activator Of Transcription 3 (STAT3) is a recombinant protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: STAT3

Origin: Rat

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE, CoIP

Purity: > 95%

Form: Lyophilized

Reconstitution: Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1 - 1.0 mg/ml. Do not vortex.

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 42.3 kDa (Predicted Molecular Mass), 44 kDa (Accurate Molecular Mass as determined by SDS-PAGE).

Swiss Prot: [P52631](#)

Sequence Fragment: Gly656-Ser768

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Sequence: MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR
GSTAIGMKET AAKFERQHM DSPDLGTGGG SGIEGRGSMG YRGSEF-GYKIM DATNILVSPL
VYLYPDIPKE EAFGKYCRPE SQEHPEADPG SAAPYLKTKF ICVTPPTCSN TIDLPMSPRT
LDSLMQFGNN GEGAEPSAGG QFESLTFDMD LTSECATS

Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.