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Rat Glutamine synthetase (GS) Protein

Catalogue No.: abx066824

Recombinant Glutamine synthetase (GS) is a recombinant protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Glutamine synthetase (GS)

Origin: Rat

Host: E. coli

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

Purity: > 95%

Form: Lyophilized

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: 44.5 kDa

Swiss Prot: [P09606](#)

Sequence Fragment: Met1-Asn373

Sequence: MGHHHHHHSGSEFELRRQ-MATSASSHLN KGIKQMYMNL PQGEKIQLMY IWVDGTGEG
RCKTRTLDCD PKCVEELPEW NFDGSSTFQS EGSNSDMYLH PVAMFRDPFR RDPNKLVFCE
VFKYNRPKPAE TNLRHSCRKRI MDMVSSQHPW FGMEQEYTLN GTDGHPPFGWP SNGFPGPQGP
YYCGVGADKA YGRDIVEAHY RACLYAGIKI TGTNAEVMPA QWEFQIGPCE GIRMGDHLWV
ARFILHRVCE DFGVIATFDP KPIPGNWNGA GCHTNFSTKA MREENGLRCI EEAIKLSKR
HQYHIRAYDP KGGLDNARRL TGFHETSNIN DFSAGVANRS ASIRIPRIVG QEKKGYFEDR
RPSANCDPYA VTEAIVRTCL LNETGDEPFQ YKN

Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

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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.