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Mouse Glutamine synthetase (GS) Protein

Catalogue No.: abx066823

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

Target: Glutamine synthetase (GS)

Origin: Mouse

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: 44.3 kDa

Swiss Prot: [P15105](#)

Sequence Fragment: Met1-Asn373

Sequence: MGHHHHHHSGSEFELRRQ-MATSASSHLN KGIKQMYMSL PQGEKVQAMY IWVDGTGEG
RCKTRTLDCE PKCVEELPEW NFDGSSTFQS EGSNSDMYLH PVAMFRDPFR KDPNKLVLCE
VFKYNRPKPAE TNLRHICKRI MDMVSNQHPW FGMEQEYTLT GTDGHPFGWP SNGFPGPQGP
YYCGVGADKA YGRDIVEAHY RACLYAGVKI TGTNAEVMPA QWEFQIGPCE GIRMGDHLWI
ARFILHRVCE DFGVIATFDP KPIPGNWNGA GCHTNFSTKA MREENGLKCI EEAIKLSKR
HQYHIRAYDP KGGLDNARRL TGFHETSNIN DFSAGVANRG ASIRIPRTVG QEKKGYPEDR
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.