

Recombinant Human GMPS protein(11-540 aa), C-His-tagged

Cat. No. GMPS-2779H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human GMPS protein(P49915)(11-540 aa), fused with C-terminal His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 11-540 aa |
| Form | 0.15 M Phosphate buffered saline |
| Storage | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| AA Sequence | ENAGGDLKDGHHHYEGAVVILDAGAQYGKVIDRRVRELFVQSEIFPLETPAFAIKEQ GFRAIIISGGPNSVYAEDAPWFDPAIFTIGKPVLGICYGMQMMNKVFGGTVHKKSVR EDGVFNISVDNTCSLFRGLQKEEVLLTHGDSVDKQVADGFKVVARSGNIVAGIANES KKLYGAQFHPEVGLTENGKVLKNFLYDIAGCSGTFTVQNRELECIREIKERVGTSKV LVLLSGGVDSTVCTALLNRALNQEQVI AVHIDNGFMRKRESQSVEEALKKLGIVKVI NAAHSFYNGTTTTLPISDEDRTPRKRISKTLMNTTSPEEKRKIIGDTFVKIANEVIGEMN LKPEEVFLAQGTLRPDLIESASLVASGKAELIKTHHNDTELIRKLREEGKVIEPLKDFH |

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KDEVRLGRELGLPEELVSRHPFPGPLAIRVICAEEPYICKDFPETNNILKIVADFSAS
VKKPHTLLQRVKACTTEEDQEKLMQITSLHSLNAFLLLPIKTVGVQGDRCRSYSYVCGIS
SKDEPDW

GENE INFORMATION

Gene Name GMPS guanine monphosphate synthetase [Homo sapiens]

Official Symbol GMPS

Synonyms GMPS; guanine monphosphate synthetase; GMP synthase [glutamine-hydrolyzing]; GMP synthase; GMP synthetase; MLL/GMPS fusion protein; glutamine amidotransferase; guanosine 5-monophosphate synthase;

Gene ID 8833

mRNA Refseq NM_003875

Protein Refseq NP_003866

MIM 600358

UniProt ID P49915

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