

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

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

SPECIFICATION

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 EDGVFNISVDNTCSLFRGLQKEEVLLTHGDSVDKVADGFKVVARSGNIVAGIANES KKLYGAQFHPEVGLTENGKVLKNFLYDIAGCSGTFTVQNRELECIREIKERVGTSKV LVLLSGGV DSTVCTALLNRALNQEQVI AVHIDNGFMRKRESQSVEEALKKLG IQVKVI NAAHSFYNGTTTTLPISDEDRTPRKRISKT LNMTTSPEEKRKIIGDTFVKIANEVIGEMN LKPEEVFLAQGTLRPD LIESASLVASGKAELIKTHHNDTELIRKLREEGKVIEPLKDFH

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KDEVRLGRELGLPEELVSRHPFPGPLAIRVICAEEPYICKDFPETNNILKIVADFSAS
VKKPHTLLQRVKACTTEEDQEKLQMITSLSLNAFLLLPIKTVGVQGDRCRSYSYVCGIS
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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