

Human GNPAT1 Recombinant Protein



RPPB1720

Product Information Protein Information

Product SKU:

RPPB1720

Accession:

Q96EK6

Host:

Escherichia Coli.

Protein description:

GNPNAT1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 207 amino acids (1-184a.a.) and having a molecular mass of 23.1KDa. GNPAT1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Gpnat1, GNPAT, GNA1, EC 2.3.1.4, FLJ10607, Glucosamine-Phosphate N-Acetyltransferase 1, Phosphoglucosamine acetylase, Phosphoglucosamine transacetylase, Glucosamine 6-Phosphate N-Acetyltransferase.

Formulation:

The GNPAT1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 30% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SGLVPRGSH MGSMKPDETP MFDPSLLKEV DWSQNTATFS PAISPTHGPE GLVLRPLCTA
DLNRGFFKVL QQLTETGVVS PEQFMKSFEH MKKSGDYVVT VVEDVTLGQI VATATLIEH KFIHSCAKRG
RVEDVVVSDE CRGKQLGKLL LSTLTLLSKK LNCYKITLEC LPQNVGFYKK FGYTVSEENY MCRRFLK