

RPPB1675

Product Information Protein Information

Product SKU:

RPPB1675

Accession:

O43716

Host:

Escherichia Coli.

Protein description:

GATC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 159 amino acids (1-136 a.a) and having a molecular mass of 17.5kDa (Molecular size on SDS-PAGE will appear higher).GATC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Glutamyl-TRNA(Gln) Amidotransferase Subunit C, Glu-AdT Subunit C, 15E1.2, Glutamyl-TRNA(Gln) Amidotransferase Subunit C Homolog (Bacterial), Glutamyl-TRNA(Gln) Amidotransferase Subunit C Mitochondrial, Glutamyl-TRNA(Gln) Amidotransferase Subunit C Homolog, EC 6.3.5, Protein 15E1.2.

Formulation:

GATC protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT.

Purity:

Greater than 85.0% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMWSRLVW LGLRAPLGGR QGFTSKADPQ GSGRITAAVI EHLERLALVD
FGSREAVARL EKAIAFADRL RAVDTDGVEP MESVLEDRCL YLRSDNVVEG NCADELLQNS HRVVEEYFVA
PPGNISLPKL DEQEPFPHS