

Human APRT Recombinant Protein



RPPB1406

Product Information Protein Information

Product SKU:

RPPB1406

Accession:

P07741

Host:

Escherichia Coli.

Protein description:

APRT Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 180 amino acids (1-180 a.a.) and having a molecular mass of 19.6 kDa. The APRT is purified by conventional chromatography.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

EC 2.4.2.73, MGC125857, AMP diphosphorylase, Adenine phosphoribosyltransferase, APRT, AMP, MGC125856, MGC129961, DKFZp686D13177.

Formulation:

The protein solution contains 20mM Tris-HCl pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 90.0% 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:

MADSELQLVE QRIRSFDFP TPGVVFRDIS PVLKDPASFR AAIGLLARHL KATHGGRIDY IAGLDSRGFL
FGPSLAQELG LGCVLIRKRG KLPGPTLWAS YSLEYGKAEI EIQKDALEPG QRVVVDDLL ATGGTMNAAC
ELLGRLQAEV LECVSLVELT SLKGREKLAP VPFFSLLQYE.