

Human UPRT Recombinant Protein



RPPB2410

Product Information Protein Information

Product SKU:

RPPB2410

Accession:

Q96BW1

Host:

Escherichia Coli.

Protein description:

UPRT Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 332 amino acids (1-309 a.a) and having a molecular mass of 36.2kDa. UPRT is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Uracil phosphoribosyltransferase homolog, Uracil phosphoribosyltransferase (FUR1) homolog (S.cerevisiae), FUR1, Uracil Phosphoribosyltransferase, RP11-311P8.3, UPP, UPRT, UPRTase, UMP pyrophosphorylase, uprt.

Formulation:

UPRT protein solution (0.5 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

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:

MGSSHHHHHH SGLVPRGSH MGSMATELQC PDSMPCHNQ VNSASTPSPE QLRPGDLILD HAGGNRASRA
KVILLTGYAH SSLPAELDSG ACGGSSLNSE GNSGSGDSSS YDAPAGNSFL EDCELSRQIG AQLKLLPMND
QIRELQTIIR DKTASRGDFM FSADRLRLV VEEGLNQLPY KECMVTTPTG YKYGKVKFEK GNCGVSIMRS
GEAMEQGLRD CCRSIRIGKI LIQSDEETQR AKVYYAKFPP DIYRRKVLLM YPILSTGNTV IEAVKVLIEH
GVQPSVILL SLFSTPHGAK SIIQEFPEIT ILTTEVHPVA PTHFGQKYFG TD.