

# Human QPRT Recombinant Protein



RPPB2238

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## Product Information    Protein Information

**Product SKU:**

RPPB2238

**Accession:**

Q15274

**Host:**

Escherichia Coli.

**Protein description:**

QPRT Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 317 amino acids (1-297 a.a.) and having a molecular mass of 32.9 kDa. The QPRT is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Quinolate phosphoribosyltransferase , QPRTase, QAPRTase.

**Formulation:**

The QPRT solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.

**Purity:**

Greater than 95.0% 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 SSSLVPRGSH MDAEGLALLL PPVTLAALVD SWLREDCPGL NYAALVSGAG PSQAALWAKS  
PGVLAGQPFF DAIFTQLNCQ VSWFLPEGSK LVPVARVAEV RGAHCLLLG ERVALNTLAR CSGIASAAA  
AVEAARGAGW TGHVAGTRKT TPGFRLVEKY GLLVGGAASH RYDLGGLVMV KDNHVVAAGG VEKAVRAARQ  
AADFALKVEV ECSSLQEAQV AAEAGADLVL LDFNKPEELH PTATVLKAQF PSVAVEASGG ITLDNLPQFC  
GPHIDVISMG MLTQAAPALD FSLKLFKEV APVPKIH.