

Human TPMT Recombinant Protein



RPPB2670

Product Information Protein Information

Product SKU:

RPPB2670

Accession:

P51580

Host:

Escherichia Coli.

Protein description:

TPMT Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 245 amino acids (1-245) and having a molecular mass of 28 kDa. Thiopurine S-methyltransferase is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

TPMT, Thiopurine S-methyltransferase, EC 2.1.1.67, Thiopurine methyltransferase.

Formulation:

1 mg/ml solution containing 20mM Tris 8.0, 0.2mM PMSF and 2mM EDTA.

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:

MDGTRTSLDI EEYSDTEVQK NQVLTLEEWQ DKWVNGKTAF HQEQGHQLLK KHLDTFLKGKSGLRVFFPLC
GKAVEMKWFA DRGHSVVGVE ISELGQEFF TEQNLSYSEE PITEIPGTKVFKSSSGNISL YCCSIFDLPR
TNIGKFDMIW DRGALVAINP GDRKCYADTM FSLLGKKFQY LLCVLSYDPT KHPGPPFYVP HAEIERLFGK
ICNIRRLKLV DAFEERHKSW GIDCLFEKLYLLTEK.