

Human DUT Recombinant Protein



RPPB1602

Product Information Protein Information

Product SKU:

RPPB1602

Accession:

P33316

Host:

Escherichia Coli.

Protein description:

DUT Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 204 amino acids (70-252 a.a.) and having a molecular mass of 21.6kDa. The DUT is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Deoxyuridine 5''-triphosphate nucleotidohydrolase mitochondrial, dUTPase, dUTP pyrophosphatase, Deoxyuridine Triphosphatase, DUT, FLJ20622.

Formulation:

The DUT solution (1mg/ml) contains 20mM Tris-HCl buffer(pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.

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). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MASTVGAAGW KGELPKAGGS PAPGPETPAI SPSKRARPAE VGGMQLRFAR
LSEHATAPTR GSARAAGYDL YSAYDYTIPP MEKAVVKTDI QIALPSGCGY RVAPRSGLAA KHFIDVGAGV
IDEDYRGNVG VVLFNFGKEK FEVKKGDRIA QLICERIFYP EIEEVQALDD TERGSGGFGS TGKN.