

Human DCTD Recombinant Protein



RPPB1558

Product Information Protein Information

Product SKU:

RPPB1558

Accession:

P32321

Host:

Escherichia Coli.

Protein description:

DCTD Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 198 amino acids (1-178 a.a.) and having a molecular mass of 22.1 kDa. The DCTD is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Deoxycytidylate deaminase, EC 3.5.4.12, dCMP Deaminase, DCTD, MGC111062.

Formulation:

The DCTD solution (0.5mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT, 1mM EDTA & 20% 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:

MGSSHHHHHH SGLVPRGSH MSEVSKKRD DYLEWPEYFM AVAFLSAQRS KDPNSQVGAC IVNSENKIVG
IGYNGMPNGC SDDVLPWRRT AENKLDTKYP YVCHAELNAI MNKNSTDVKG CSMYVALFPC NECAKLIQA
GIKEVIFMSD KYHDSDEATA ARLLFNMAGV TFRKFIPKCS KIVIDFDSIN SRPSQKLQ.