

Human DDT Recombinant Protein



RPPB1563

Product Information Protein Information

Product SKU:

RPPB1563

Accession:

P30046

Host:

Escherichia Coli.

Protein description:

DDT Recombinant E.coli produced in E.Coli is a single, non-glycosylated polypeptide chain containing 138 amino acids (1-118 a.a.) and having a molecular mass of 14.8 kDa. The DDT is fused to a 20 amino acids His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

EC 4.1.1.84, DDCT, D-dopachrome decarboxylase, D-Dopachrome Tautomerase.

Formulation:

DDT Human solution containing 20mM Tris-HCl pH-8, & 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 SSGLVPRGSH MPFLELDTNL PANRVPAGLE KRLCAAASII LGKPADRVNV TVRPGLAMAL
SGSTEPCAQL SISSIGVVGT AEDNRSHSAH FFEFLTKELA LGQDRILIRF FPLESWQIGK IGTVMFTL.