

Mouse DDT Recombinant Protein



RPPB1564

Product Information Protein Information

Product SKU:

RPPB1564

Accession:

O35215

Host:

Escherichia Coli.

Protein description:

DDT Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 141 amino acids (1-118 a.a) and having a molecular mass of 15.5kDa. DDT is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

D-dopachrome decarboxylase (EC:4.1.1.84), D-dopachrome tautomerase, Ddt.

Formulation:

DDT protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0) & 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 SGLVPRGSH MGSMFPVELE TNLPA SRIPA GLENRLCAAT ATILDKPEDR VSVTIRPGMT
LLMNKSTEPCH AILLVSSIGV VGTAEQNRTH SASFFKFLTE ELSLDQDRIV IRFFPLEAWQ IGKKGTVMTF L