

Human COMT Recombinant Protein



RPPB1502

Product Information Protein Information

Product SKU:

RPPB1502

Accession:

P21964

Host:

Escherichia Coli.

Protein description:

COMT Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (51-271 a.a.) & having a molecular mass of 24.4 kDa. The COMT is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

COMT, EC 2.1.1.6, Catechol O-methyltransferase.

Formulation:

COMT protein in 20mM Tris-HCl buffer, pH-8, 1mM MgCl₂ and 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:

MGDTKEQRIL NHVLQHAEPG NAQSVLEAID TYCEQKEWAM NVGDKKGGKIV DAVIQEHQPS VLLELGAYCG
YSAVRMARLL SPGARLITIE INPDCAAITQ RMVDFAGVKD KVTLVVGASQ DIIPQLKKKY DVDTLDMVFL
DHWKDRYLPD TLLLEECGLL RKGTVLLADN VICPGAPDFL AHVRGSSCFE CTHYQSFLEY REVVDGLEKA
IYKGPGEAG P.