

Human Catechol O-Methyltransferase (COMT) Protein

Catalogue No.: abx073762

Catechol-O-Methyltransferase is a recombinant enzyme.

Target: Catechol O-Methyltransferase (COMT)

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: E. coli

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

Purity: > 95% (SDS-PAGE)

Storage: Store at 4 °C if the entire vial will be used within 2-4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P21964 ([UniProt](#), [ExPASy](#))

KEGG: hsa:1312

String: [9606.ENSP00000354511](#)

Sequence: MGDTKQRIL NHVLQHAEPG NAQSVLEAID TYCEQKEWAM NVGDKKKGKIV DAVIQEHQPS
VLLELGAYCG YSAVRMARLL SPGARLITIE INPDCAAITQ RMVDFAGVKD KVTLLVVGASQ
DIIPQLKKKY DVDTLDMVFL DHWKDRYLPD TLLLEECGLL RKGTVLLADN VICPGAPDFL
AHVRGSSCFE CTHYQSFLY REVVDGLEKA IYKGPGEAG P.

Activity: Not tested

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.