

# Recombinant Rhesus Macaque COMT Protein, His (Fc)-Avi-tagged

**Cat. No.** COMT-793R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rhesus Macaque COMT with His (Fc)-Avi tag was expressed and purified                                                                      |
| <b>Species</b>          | Rhesus macaque                                                                                                                                        |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

## GENE INFORMATION

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| <b>Gene Name</b>       | COMT catechol-O-methyltransferase [ <i>Macaca mulatta</i> (Rhesus monkey) ] |
| <b>Official Symbol</b> | COMT                                                                        |

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|                       |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| <b>Synonyms</b>       | COMT; catechol O-methyltransferase; catechol O-methyltransferase isoform MB-COMT; |
| <b>Gene ID</b>        | 712548                                                                            |
| <b>mRNA Refseq</b>    | NM_001261012                                                                      |
| <b>Protein Refseq</b> | NP_001247941                                                                      |
| <b>UniProt ID</b>     | F6QFW9                                                                            |

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