Recombinant Mouse Comt protein, His-tagged

Cat. No. Comt-1670M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Comt aa. (Gly63~Ser265 (Accession # O88587)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly63~Ser265
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

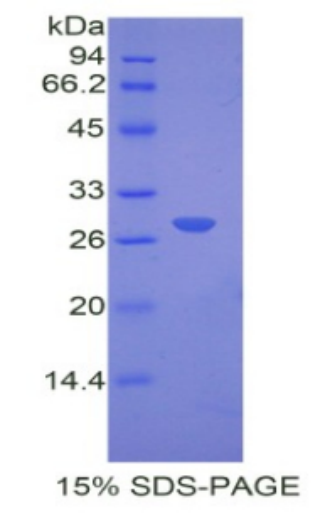
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.7

GENE INFORMATION

Gene Name	Comt catechol-O-methyltransferase [Mus musculus (house mouse)]
Official Symbol	Comt
Synonyms	Comt; catechol-O-methyltransferase; Comt1; D16Wsu103e; D330014B15Rik; catechol O-methyltransferase; catechol-O-methyltransferase 1
Gene ID	12846
mRNA Refseq	NM_001111062.1
Protein Refseq	NP_001104532.1
UniProt ID	O88587

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SDS-PAGE	

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