

## Recombinant Rat Ddt protein(2-118aa), His&V5-tagged

Cat. No. Ddt-533R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Ddt protein(P80254)(2-118aa), fused with N-terminal His and C-terminal V5 tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-118aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	20.5 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence** PFVELETNLPASRIPAGLENRLCAATATILDKPEDRVSVTIRPGMTLLMKNKSTEPCAH  
LLISSIGVVGTAEQNRSHSSSFFKFLTEELSLDQDRIIRFFPLEPWQIGKKGTVMTFL

## GENE INFORMATION

**Gene Name** *Ddt* D-dopachrome tautomerase [ *Rattus norvegicus* ]

**Official Symbol** *Ddt*

**Synonyms** DDT; D-dopachrome tautomerase; D-dopachrome decarboxylase; dopachrome isomerase;

**Gene ID** 29318

**mRNA Refseq** NM\_024131

**Protein Refseq** NP\_077045

## SDS-PAGE



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