

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

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

SPECIFICATION

Product Overview	Recombinant Rat Ddt protein(P80254)(2-118aa), fused with N-terminal His and C-terminal V5 tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-118aa
Form	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.
Molecular Mass	20.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

PFVELETNLPASRIPAGLENRLCAATATILDKPEDRVSVTIRPGMTLLMNKSTEPCAH
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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