

Product datasheet for **TP500552**

Ddt (NM_010027) Mouse Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse D-dopachrome tautomerase (Ddt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR200552 protein sequence Red=Cloning site Green=Tags(s) |

MPFVELETNLPASRIPAGLENRLCAATATILDKPEDRVSVTIRPGMTLLMNKSTEPCAHLLVSSIGVVGTAEQNRTHSASFFKFLTEELSLDQDRIVIRFFPLEAWQIGKKGTVMTFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 13.1 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C after receiving vials. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_034157 |
| Locus ID: | 13202 |
| UniProt ID: | Q35215 , Q3UNI8 |
| RefSeq Size: | 609 |
| Cytogenetics: | 10 38.58 cM |
| RefSeq ORF: | 357 |

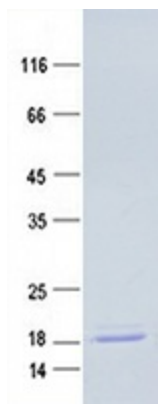


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Synonyms: C78655

Summary: Tautomerization of D-dopachrome with decarboxylation to give 5,6-dihydroxyindole (DHI).
[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Ddt was analyzed by SDS-PAGE gel and Coomassie Blue Staining.