

## Cytochrome P450 2D6

Catalog No: #AP78451

Package Size: #AP78451-1 50ug #AP78451-2 100ug #AP78451-3 1mg

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | Cytochrome P450 2D6   |
| Brief Description     | Recombinant Protein   |
| Host Species          | E.coli  |
| Purification          | Greater than 90% by SDS-PAGE  |
| Species Reactivity    | Human   |
| Immunogen Description | 1-240AA   |
| Other Names           | CYP2DL1,CYPIID6,Cholesterol 25-hydroxylase,Cytochrome P450-DB1,Debrisoquine 4-hydroxylase   |
| Accession No.         | P10635Gene name:CYP2D6  |
| Uniprot               | P10635  |
| GeneID                | 1565;   |
| Calculated MW         | 26.4  |
| Tag Info              | His   |
| Formulation           | 50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)   |
| Storage               | Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended.<br>Store working aliquots at 4°C for up to one week. |

## Background

Responsible for the metabolism of many drugs and environmental chemicals that it oxidizes. It is involved in the metabolism of drugs such as antiarrhythmics, adrenoceptor antagonists, and tricyclic antidepressants.

## References

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Note: This product is for in vitro research use only