

# Recombinant Human CYP2D6 Protein, His (Fc)-Avi-tagged

**Cat. No.** CYP2D6-703H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CYP2D6 with His (Fc)-Avi tag was expressed and purified                                                                             |
| <b>Species</b>          | Human                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

## GENE INFORMATION

|                        |                                                                               |
|------------------------|-------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CYP2D6 cytochrome P450 family 2 subfamily D member 6 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | CYP2D6                                                                        |
| <b>Synonyms</b>        | CPD6; CYP2D; CYP2DL1; CYPIID6; P450C2D; P450DB1; CYP2D7AP; CYP2D7BP;          |

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CYP2D7P2; CYP2D8P2; P450-DB1

|                |                |
|----------------|----------------|
| Gene ID        | 1565           |
| mRNA Refseq    | NM_001025161.3 |
| Protein Refseq | NP_001020332.2 |
| MIM            | 124030         |
| UniProt ID     | P10635         |

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