

Recombinant Human DBH protein(38-617 aa), C-His-tagged

Cat. No. DBH-2610H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DBH protein(P09172)(38-617 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	38-617 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	QGSAPRESPLPYHIPLDPEGSLELSWNVSYTQEAIHFQLLVRRLKAGVLFGMSDRGE LENADLVVLWTDGDTAYFADAWSDQKGQIHLDPPQDYQLLQVQRTPEGLTLLFKRP FGTCDPKDYLIEDGTVHLVYGILEEPFRSLEANGSGLQMGLQRVQLLKPNIPEPELP SDACTMEVQAPNIQIPSQETTYWCYIKELPKGFSRHHIIKYEPIVTKGNEALVHHMEV FQCAPEMDSVPHFSGPCDSKMKPDRLNYCRHVLAAWALGAKAFYYPEEAGLAFGG PGSSRYLRLEVHYHNPLVIEGRNDSSGIRLYYTAKLRRFNAGIMELGLVYTPVMAIPP RETAFILTYGCTDKCTQLALPPSGIHIFASQLHHTLTGRKVVTVLVRDGREWEIVNQD

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NHYSPPHFQEIRMLKKVSVHPGDVLITSCTYNTEDRELATVGGFGILEEMCVNYVHY
 YPQTQLELCKSAVDAGFLQKYFHLINRFNNEDVCTCPQASVSQQFTSVPWNSFNDR
 VLKALYSFAPISMHCNKSSAVRFQGEWNLQPLPKVISTLEEPTPQCPTSQGRSPAGP
 TVVSIGGGKG

GENE INFORMATION

Gene Name	DBH dopamine beta-hydroxylase (dopamine beta-monoxygenase) [Homo sapiens]
Official Symbol	DBH
Synonyms	DBH; dopamine beta-hydroxylase (dopamine beta-monoxygenase); dopamine beta-hydroxylase; DBM;
Gene ID	1621
mRNA Refseq	NM_000787
Protein Refseq	NP_000778
MIM	609312
UniProt ID	P09172

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