

Recombinant Human DBH Protein, MYC/DDK-tagged

Cat. No. DBH-983H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human DBH protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is an oxidoreductase belonging to the copper type II, ascorbate-dependent monooxygenase family. It is present in the synaptic vesicles of postganglionic sympathetic neurons and converts dopamine to norepinephrine. It exists in both soluble and membrane-bound forms, depending on the absence or presence, respectively, of a signal peptide. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	64.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DBH dopamine beta-hydroxylase (dopamine beta-monoxygenase) [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	DBH
Synonyms	DBM
Gene ID	1621
mRNA Refseq	NM_000787
Protein Refseq	NP_000778
MIM	609312
UniProt ID	P09172

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