Recombinant Human DBH protein, His-tagged

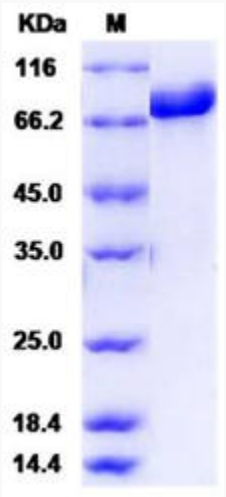
Cat. No. DBH-210H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DBH protein(P09172) (Ser26-Gly603) was expressed in HEK293 with an N-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	26-603 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human DBH comprises 598 amino acids and has a predicted molecular mass of 67.3 kDa. The apparent molecular mass of the protein is approximately 68 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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GENE INFORMATION

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

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