

Dopamine beta-hydroxylase (DBH) Recombinant Protein | DBH recombinant protein

Recombinant Human Dopamine beta-hydroxylase (DBH)

CATALOG # AAA114131	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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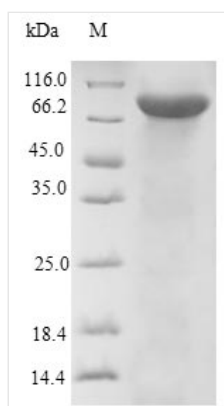
PRODUCT SYNONYMS

Dopamine beta-hydroxylase (DBH); Recombinant Human Dopamine beta-hydroxylase (DBH); Recombinant Dopamine beta-hydroxylase (DBH); Dopamine beta-hydroxylase EC= 1.14.17.1; Dopamine beta-monoxygenase Cleaved into the following chain: 1. Soluble dopamine beta-hydroxylase; DBH recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	40-617aa; Partial(Soluble dopamine beta-hydroxylase Chain)
Sequence	SAPRESPLPY HIPLDPEGSL ELSWNVSYTQ EAIHFQLLVR RLKAGVLFGM SDRGELENAD LVVLWTDGDT AYFADAWSDQ KGQIHLDPPQ DYQLLQVQRT PEGLTLLFKR PFGTCDPKDY LIEDGTVHLV YGILEEPFRS LEAINGSLQ MGLQRVQLK PNIPEPELPS DACTMEVQAP NIQIPSQETT YWCYIKELPK GFSRHIIKY EPIVTKGNEA LVHHMEVFQC APEMDSVPHF SGPCDSKMKP DRLNYCRHVL AAWALGAKAF YYPEEAGLAF GGPGSSRYLR LEVHYHNPLV IEGRNDSSGI RLYYTAKLRR FNAGIMELGL VYTPVMAIPP RETAFILTY CTDKCTQLAL PPSGIHIFAS QLHHTLTGRK VVTVLVRDGR EWEIVNQDNH YSPHFQEIRM LKKVSVHPG DVLITSCTYN TEDRELATVG GFGILEEMCV NYVHYYPQTQ LELCKSAVDA GFLQKYFHLI NRFNNEVDCT CPQASVSQQF TSVPWNSFNR DVLKALYSFA PISMHCNKSS AVRFQGEWNL QPLPKVISTL EEPTQCPTS QGRSPAGPTV VSIGGGKG
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for DBH recombinant protein	Conversion of dopamine to noradrenaline.
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Product Categories/Family for DBH recombinant protein	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116534900
NCBI GeneID	1621
NCBI Accession #	NP_000778.3
NCBI GenBank Nucleotide #	NM_000787.3
UniProt Accession #	P09172; Q5T381; Q96AG2
Molecular Weight	66.9 kDa
NCBI Official Full Name	dopamine beta-hydroxylase
NCBI Official Synonym Full Names	dopamine beta-hydroxylase (dopamine beta-monoxygenase)
NCBI Official Symbol	DBH
NCBI Official Synonym Symbols	DBM
NCBI Protein Information	dopamine beta-hydroxylase
UniProt Protein Name	Dopamine beta-hydroxylase
UniProt Gene Name	DBH
UniProt Entry Name	DOPO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dbh-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114131>