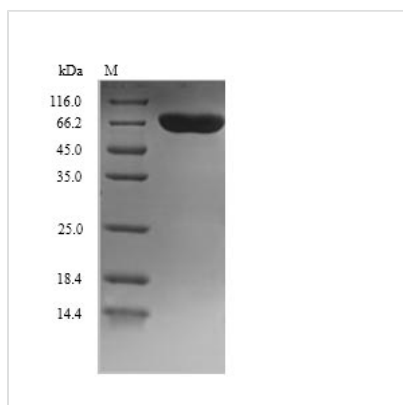




Recombinant Human Dopamine beta-hydroxylase (DBH), partial

Product Code	CSB-YP006518HU
Relevance	Conversion of dopamine to noradrenaline.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P09172
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SAPRESPLPYHIPLDPEGSLELSWNVSYTQEAIHFQLLVRRLLKAGVLFGMSDR GELENADLVVLWTDGDTAYFADAWSDQKGQIHLDPQQDYQLLQVQRTPEGLT LLFKRPFGTCDPKDYLIEDGTVHLVYGILEEPFRSLEAINGSLQMGLQRVQLL KPNIPPELPSDACTMEVQAPNIQIPSQETTYWCYIKELPKGFSRHHIIKYEPIVT KGNEALVHHMEVFQCAPEMDSVPHFSGPCDSKMKPDRLNYCRHVLAAWALG AKAFYYPEEAGLAFGGPGSSRYLRLEVHYHNPLVIEGRNDSSGIRLYYTAKLR RFNAGIMELGLVYTPVMAIPPRETAFILTGYCTDKCTQLALPPSGIHIFASQLHT HLTGRKVVTVLVRDGREWEIVNQDNHYSHPHFQEIRMLKKVSVHHPGDVLITSC TYNTEDRELATVGGFGILEEMCVNYVHYYPQTQLELCKSAVDAGFLQKYFHLL NRFNNEVDVCTCPQASVSQQFTSVPWNSFNRDVLKALYSFAPISMHCNKSSAV RFQGEWNLQPLPKVISTLEEPTQCPTSQGRSPAGPTVVSIGGGKG
Research Area	Neuroscience
Source	Yeast
Gene Names	DBH
Protein Names	Recommended name: Dopamine beta-hydroxylase EC= 1.14.17.1 Alternative name(s): Dopamine beta-monooxygenase Cleaved into the following chain: 1. Soluble dopamine beta-hydroxylase
Expression Region	40-617aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	66.9kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.