

RPPB1555

Product Information Protein Information

Product SKU:

RPPB1555

Accession:

P09172

Host:

Escherichia Coli.

Protein description:

DBH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 599 amino acids (40-617 a.a) and having a molecular mass of 67.2kDa.DBH is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

EC 1.14.17.1, DBM, DBH.

Formulation:

DBH protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSAPRESPLP YHIPLDPEGS LELSWNVSYT QEAIHFQLLV RRLKAGVLF
MSDRGELENA DLVVLWTDGD TAYFADAWSD QKGQIHLDPQ QDYQLLQVQR TPEGLTLLFK RPFGTCDPKD
YLIEDGTVHL VYGILEEPFR SLEAINGSGL QMGLQRVQLL KPNIPPELP SDACTMEVQA PNIQIPSQET
TYWCYIKELP KGFSRHHIHK YEPIVTKGNE ALVHHMEVFQ CAPEMDSVPH FSGPCDSKMK PDRLNYCRHV
LAAWALGAKA FYYPEEAGLA FGGPGSSRYL RLEVHYHNPL VIEGRNDSSG IRLYYTAKLR RFNAGIMELG
LVYTPVMAIP PRETAFILTG YCTDKCTQLA LPPSGIHIFA SQLHHTLTGR KVVTVLVRDG REWEIVNQDN
HYSPPHFQEIR MLKKVVSHP GDVLITSCTY NTEDELATV GGFGILEEMC VNYVHYYPQT QLELCKSAVD
AGFLQKYFHL INRFNEDVC TCPQASVSQQ FTSVPWNSFN RDVLKALYSF APISMHCNKS SAVRFQGEWN
LQPLPKVIST LEEPTQCPT SQGRSPAGPT VVSIGGGKG