

Mouse BLVRB Recombinant Protein



RPPB1450

Product Information Protein Information

Product SKU:

RPPB1450

Accession:

Q923D2

Host:

Escherichia Coli.

Protein description:

BLVRB Mouse Recombinant produced in E. coli is a single, non-glycosylated polypeptide chain containing 229 amino acids (1-206 a.a) and having a molecular mass of 24.6kDa. BLVRB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Flavin reductase (NADPH), FR, Biliverdin reductase B, BVR-B, Biliverdin-IX beta-reductase, NADPH-dependent diaphorase, NADPH-flavin reductase, FLR.

Formulation:

BLVRB protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol.

Purity:

Greater than 95.0% 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 MGSMTVKKIA IFGATGRTGL TLAQAVQAG YEVTVLVRDS SRLPSEGPQP
AHVVVGDVVRQ AADVDKTVAG QEAVIVLLGT GNDLSPTTVM SEGTRNIVTA MKAHGVDKVV ACTSAFLWD
PTKVPPRLQD VTDDHIRMHK ILQESGLKYV AVMPPHIGDQ PLTGAYTVTL DGRGPSRVIS KHDLGHFMLR
CLTTNEYDGH TTYPSHQYD.