

Human BLVRB Recombinant Protein



RPPB1449

Product Information Protein Information

Product SKU:

RPPB1449

Accession:

P30043

Host:

Escherichia Coli.

Protein description:

BLVRB Human Recombinant amino produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids having a molecular mass of 22.1 kDa. The BLVRB is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

FLR, BVRB, SDR43U1, MGC117413, BLVRB, Flavin reductase, FR, NADPH-dependent diaphorase, NADPH-flavin reductase, Biliverdin reductase B, BVR-B, Biliverdin-IX beta-reductase, Green heme-binding protein, GHBP.

Formulation:

The protein contains 20mM Tris-HCl buffer pH 8.5, 10% glycerol, and 1mM DTT.

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:

MAVKKIAIFG ATGQTGLTTL AQAVQAGYEV TVLVRDSSRL PSEGPRPAHV VVGDLVQAAD VDKTVAGQDA
VIVLLGTRND LSPTVMSEG ARNIVAAMKA HGVDKVVACT SAFLLWDPTK VPPRLQAVTD DHIRMHKVLR
ESGLKYVAVM PPHIGDQPLT GAYVTLDGR GPSRVISKHD LGHFMLRCLT TDEYDGHSTY PSHQYQ.