

Human MECR Recombinant Protein



RPPB1934

Product Information Protein Information

Product SKU:

RPPB1934

Accession:

Q9BV79

Host:

Escherichia Coli.

Protein description:

MECR Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 341 amino acids (54-373 a.a.) and having a molecular mass of 49.8 kDa. The MECR is fused to 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

NRBF1, CGI-63, FASN2B, EC 1.3.1.38, MECR, Mitochondrial Trans-2-Enoyl-CoA Reductase.

Formulation:

MECR Human solution containing 20mM Tris pH-8, 0.2M NaCl, 5mM DTT & 20% glycerol.

Purity:

Greater than 90.0% 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 SSSLVPRGSH MPAKVVELKN LELAAVRGSD VRVKMLAAPI NPSDINMIQG NYGLLPELPA
VGGNEGVAQV VAVGSNVTGL KPGDWVIPAN AGLGTWRTEA VFSEEALIQV PSDIPLQSAA TLGVNPCTAY
RMLMDFEQLQ PGDSVIQNAS NSGVGQAVIQ IAAALGLRTI NVVRDRPDIQ KLSDRKSLG AEHVITEEEL
RRPEMKNFFK DMPQPRALN CVGGKSSTEL LRQLARGGTM VTYGGMAKQP VVASVLLIF KDLKLRGFWL
SQWKKDHSPD QFKELILTLC DLIRRGQLTA PACSQVPLQD YQSALEASMK PFISSKQILT M.