

Human DECR1 Recombinant Protein



RPPB1565

Product Information Protein Information

Product SKU:

RPPB1565

Accession:

Q16698

Host:

Escherichia Coli.

Protein description:

DECR1 Human Recombinant fused to 21 amino acid His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 322 amino acids (35-335 a.a.) and having a molecular mass of 34.4kDa. The DECR1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

2,4-dienoyl-CoA reductase, mitochondrial, 2,4-dienoyl-CoA reductase [NADPH], 4-enoyl-CoA reductase [NADPH], DECR1, DECR, NADPH, SDR18C1.

Formulation:

The DECR1 solution contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 1mM DTT.

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 SGLVPRGSH MNTEALQSKF FSPLQKAML P PNSFQKQVAF ITGGGTGLGK GMTLLSSLG
AQCVIASRKM DVLKATAEQI SSQTGNKVHA IQCDVRDPDM VQNTVSELIK VAGHPNIVIN NAAGNFISPT
ERLSPNAWKT ITDIVLNGTA FVTLEIGKQL IKAQKGA AFL SITTIYAETG SGFVPSASA KAGVEAMSKS
LAAEWGKYGM RFNVIQPGPI KTKGAFSRLD PTGTFEKEMI GRIPCGRLGT VEELANLAAF LCSDYASWIN
GAVIKFDGGE EVLISGEFND LRKVTKEQWD TIEELIRKTK GS.