

# Human DECR2 Recombinant Protein



RPPB1566

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## Product Information    Protein Information

**Product SKU:**

RPPB1566

**Accession:**

Q9NUI1

**Host:**

Escherichia Coli.

**Protein description:**

DECR2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 315 amino acids (1-292) and having a molecular mass of 33.2kDa. DECR2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Peroxisomal 2,4-dienoyl-CoA reductase, pDCR, 2,4-dienoyl-CoA reductase 2, DECR2, PDCR, SDR17C1.

**Formulation:**

The DECR2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl 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:**

MGSSHHHHHH SGLVPRGSH MGSMAQPPPD VEGDDCLPAY RHLFCPDLLR DKVAFITGGG SGIGFRIAEI  
FMRHGCHTVI ASRSLPRVLT AARKLAGATG RRCLPLSMDV RAPPAVMAAV DQALKEFGRI DILINCAAGN  
FLCPAGALSF NAFKTVMDID TSGTFNVS RV LYEKFFRDHG GVIVNITATL GNRGQALQVH AGSAKAAVDA  
MTRHLAVEWG PQNIRVNSLA PGPISGTEGL RRLGGPQASL STKVTASPLQ RLGKNTKTEIAH SVLYLASPLA  
SYVTGAVLVA DGGAWLTFPN GVKGLPDFAS FSAKL.