

RPPB1927

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## Product Information    Protein Information

**Product SKU:**

RPPB1927

**Accession:**

Q96PE7

**Host:**

Escherichia Coli.

**Protein description:**

MCEE produced in E.Coli is a single, non-glycosylated polypeptide chain containing 161 amino acids (37-176a.a.) and having a molecular mass of 17.3kDa. MCEE is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

GLOD2, Methylmalonyl CoA Epimerase, Glyoxalase Domain Containing 2, DL-methylmalonyl-CoA Racemase.

**Formulation:**

The MCEE protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 1mM DTT, 0.1mM PMSF and 10% glycerol.

**Purity:**

Greater than 90% 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:**

MGSSHHHHH SGLVPRGSH MQVTGSVWNL GRLNHVAIAV PDLEKAAAFY KNILGAQVSE AVPLPEHGVS  
VVFVNLGNTK MELLHPLGRD SPIAGFLQKN KAGGMHHICI EVDNINAAVM DLKKKIRSL SEEVKIGAAG  
KPVIFLHPKD CGGVLVELEQ A