

# Human MMADHC Recombinant Protein



RPPB3982

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## Product Information    Protein Information

**Product SKU:**

RPPB3982

**Accession:**

Q9H3L0

**Host:**

Escherichia Coli.

**Protein description:**

MMADHC Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 281 amino acids (39-296) and having a molecular mass of 31.0 kDa. MMADHC is fused to a 23 amino acid His-tag at N-terminus.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Chromosome 2 Open Reading Frame 25, Methylmalonic Aciduria (Cobalamin Deficiency) CbID Type With Homocystinuria, Methylmalonic Aciduria And Homocystinuria Type D Protein Mitochondrial, Protein C2orf25 Mitochondrial, CL25022, C2orf25, cbID.

**Formulation:**

The MMADHC solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT 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:**

MGSSHHHHHH SGLVPRGSH MGSSDESHVA AAPPDICSRT VWPDETMGPF GPQDQRFQLP GNIGFDCHLN  
GTASQKKS LV HKTLPDVLAE PLSSERHEFV MAQYVNEFQG NDAPVEQEIN SAETYFESAR VECAIQTCP  
LLRKDFESLF PEVANGKLMI LTVTQKTKND MTWVSEEVEI EREVLEKFI NGAKEICYAL RAEGYWADFI  
DPSSGLAFFG PYTNNTLFET DERYRHLGFS VDDLGCCKVI RHSLWGTHVV VGSIFTNATP DSHIMKKLSG N