

# Human HMGCL Recombinant Protein



RPPB1813

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## Product Information    Protein Information

**Product SKU:**

RPPB1813

**Accession:**

P35914

**Host:**

Escherichia Coli.

**Protein description:**

HMGCL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (28-325) and having a molecular mass of 34.2kDa.HMGCL is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Hydroxymethylglutaryl-CoA lyase mitochondrial, HL, HMG-CoA lyase, 3-hydroxy-3-methylglutarate-CoA lyase, HMGCL.

**Formulation:**

The HMGCL solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 85.0% 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 MGSHTLPKR VKIVEVGPRD GLQNEKNIVS TPKIKLIDM LSEAGLSVIE  
TTSFVSPKWV PQMGDHTEVL KGIQKFPGIN YPVLTPNLKG FEAAVAAGAK EVVIFGAASE LFTKKNINCS  
IEESFQRFDA ILKAAQSANI SVRGYVSCAL GCPYEGKISP AKVAEVTKKF YSMGCYEISL GDTIGVGTGP  
IMKDMLSAVM QEVPLAALAV HCHDTYGQAL ANTLMALQMG VSVVDSSVAG LGGCPYAQGA SGNLATEDLV  
YMLEGLGIHT GVNQLKLLA GNFCQALNR KTSSKVAQAT CKL.