## **Human HMGCR Protein (His Tag)**

Catalog Number: 17768-H07E



## **General Information**

Gene Name Synonym:

**HMGCR** 

**Protein Construction:** 

A DNA sequence encoding the human HMGCR (NP\_000850.1) (Ser426-Ala888) was expressed with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: E. coli

**QC** Testing

**Purity:** > 95 % as determined by SDS-PAGE.

**Endotoxin:** 

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met

**Molecular Mass:** 

The recombinant human HMGCR consists of 470 amino acids and predicts a molecular mass of 50.6 kDa.

Formulation:

Lyophilized from sterile 10 % glycorel, PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

**Usage Guide** 

Storage:

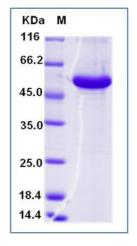
Store it under sterile conditions at  $-20\,^{\circ}\mathrm{C}$  to  $-80\,^{\circ}\mathrm{C}$  upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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