
Product Data Sheet

Product Name: Apolipoprotein C-III/APOC3 Protein, Mouse (His-SUMO)

Cat. No.: GC27168

Batch No.: 1

Product Data

Purity >98% Source E. coli

Physical Appearance solid Shipping Condition Room temperature in continental US; may vary elsewhere.

Synonyms Apoc3Apolipoprotein C-III; Apo-CIII; ApoC-III; Apolipoprotein C3

Amino Acid Sequence EEVEGSLLLGSVQGYMEQASKTVQDALSSVQESDIAVVARGWMDNHFRFLKGYWSKFTDKFTGFWDSPEDQPTPAIES

Formulation Lyophilized from a 0.22 μ m solution of 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0 or PBS, 6% Trehalose, pH 7.4.

Introduction

Apolipoprotein C-III (APOC3) is a component of VLDL and HDL and plays a crucial role in triglyceride homeostasis. Intracellularly, it facilitates the assembly and secretion of VLDL1 for lipid transport. Apolipoprotein C-III/APOC3 Protein, Mouse (His-SUMO) is the recombinant mouse-derived Apolipoprotein C-III/APOC3 protein, expressed by E. coli, with N-6*His, N-SUMO labeled tag.

Stability

After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA