

Mouse CEL / Bile salt-activated lipase Protein (His Tag)

Catalog Number: 50583-M08B



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

1810036E18Rik; BAL

Protein Construction:

A DNA sequence encoding the mouse CEL (NP_034015.1) (Met1-Leu534) was expressed with a C-terminal polyhistidine tag.

Source: Mouse

Expression Host: Baculovirus-Insect cells

QC Testing

Purity: (27.3+65.4) % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per µg of the protein as determined by the LAL method

Stability:

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

Predicted N terminal: Ala 21

Molecular Mass:

The recombinant mouse CEL comprises 525 amino acids and has a predicted molecular mass of 58.2 kDa. The apparent molecular mass of the protein is approximately 133.9 and 59.1 kDa in SDS-PAGE under reducing conditions due to glycosylation.

Formulation:

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, 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:

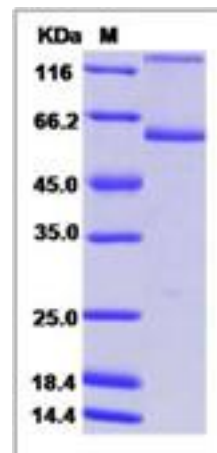
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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