

# Recombinant Full Length Bovine Apolipoprotein O(Apoo) Protein, His-Tagged

**Cat. No.** RFL-36000BF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Bovine Apolipoprotein O(APOO) Protein (Q148H0) (26-198aa), fused to N-terminal His tag, was expressed in E. coli.                                                  |
| <b>Species</b>          | Bovine                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                     |
| <b>ProteinLength</b>    | Full Length of Mature Protein (26-198)                                                                                                                                                     |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                         |
| <b>AA Sequence</b>      | KKDSPHKDTVKNELSLYSVPEHQSKYVEEPRTQLEESISHLRHYCEPYTSWCQEK<br>YSQN KPKIQSLVQWGLDSYEYLQNAPPGFFPRLGVIGFAGVVGLVLARGSKIKKLVY<br>PPGFMGF AASLYYPQQAIVFVQVSGEKLYDWGLRGYIVVEDLWKENFQKSGNVKN<br>SPGNK |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                                                   |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid                                                                                                          |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

repeated freeze-thaw cycles.

**Storage Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**GENE INFORMATION****Gene Name**

APOO

**Synonyms**

APOO; FAM121B; MIC23; MIC26; MICOS complex subunit MIC26; Apolipoprotein O; MICOS complex subunit MIC23; Protein FAM121B

**UniProt ID**

[Q148H0](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA