

## Recombinant Mouse APOM Protein (1-190 aa), His-tagged

**Cat. No.** APOM-2209M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse APOM Protein (1-190 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length. |
| <b>Species</b>          | Mouse                                                                                                                                                                                                             |
| <b>Source</b>           | Yeast                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-190 aa                                                                                                                                                                                                          |
| <b>Description</b>      | Probably involved in lipid transport. Can bind sphingosine-1-phosphate, myristic acid, palmitic acid and stearic acid, retinol, all-trans-retinoic acid and 9-cis-retinoic acid.                                  |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 23.3 kDa                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MFHQVWAALLSLYGLLFNSMNQCPEHSQLTALGMDDTETPEPHLGLWYFIAGAAST<br>TEELATFDPVDNIVFNMAAGSAPRQLQLRATIRTKSGVCVPRKWYRLTEGKGNME<br>LRTEGRPDMKTDLFSSSCP GGIMLKETGQGYQRFLLYNRSPHPPEKCVVEEFQSLTS<br>CLDFKAFLVTPRNQEACPLSSK       |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                  |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4                                                                                                                                     |

 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

centigrade for up to one week.

**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name**

Apom apolipoprotein M [ Mus musculus ]

**Official Symbol**

APOM

**Synonyms**

APOM; apolipoprotein M; apo-M; G3a; NG20; 1190010O19Rik;

**Gene ID**

55938

**mRNA Refseq**

NM\_018816

**Protein Refseq**

NP\_061286

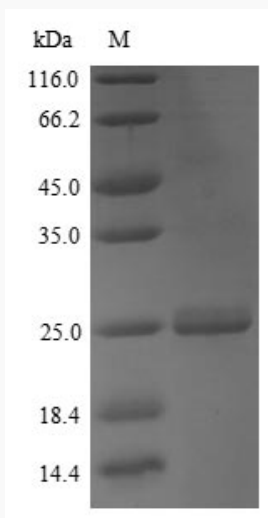
**UniProt ID**

Q9Z1R3

 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



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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