

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

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	Yeast
ProteinLength	1-190 aa
Description	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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	23.3 kDa
AA Sequence	MFHQVWAALLSLYGLLFNSMNQCPEHSQLTALGMDDTETPEPHLGLWYFIAGAAST TEELATFDPVDNIVFNMAAGSAPRQLQLRATIRTKSGVCVPRKWYRLTEGKGNME LRTEGRPDMKTDLFSSSCP GGIMLKETGQGYQRFLLYNRSPHPPEKCVVEEFQSLTS CLDFKAFLVTPRNQEACPLSSK
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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](#)

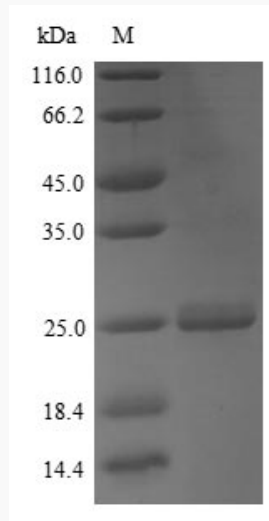
UniProt ID

[Q9Z1R3](#)

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

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