

Recombinant Mouse Apoe protein, His&Myc-tagged

Cat. No. Apoe-2199M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Apoe protein(P08226)(19-311aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	19-311aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	37.9 kDa
AA Sequence	EGEPEVTDQLEWQSNQPWEQALNRFWDYLRWVQTLSDQVQEELQSSQVTQELTA LMEDTMTEVKAYKKELEEQLGPVAEETRARLGKEVQAAQARLGADMEDLRNRLGQ YRNEVHTMLGQSTEEIRARLSTHLRKMRLMRDAEDLQKRLAVYKAGAREGAER GVSAIRERLGPLVEQGRQRTANLGAGAAQPLRDRAQAFGDRIRGRLEEVGNQARD RLEEVREHMEEVRSKMEEQTQQIRLQAEIFQARLKGWFEPIVEDMHRQWANLMEKI QASVATNPIITPVAQENQ
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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

[Apoe apolipoprotein E \[Mus musculus \]](#)

Official Symbol

[Apoe](#)

Synonyms

APOE; apolipoprotein E; apo-E; AI255918;

Gene ID

[11816](#)

mRNA Refseq

[NM_009696](#)

Protein Refseq

[NP_033826](#)

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