

Recombinant Mouse Apoe protein, His-tagged

Cat. No. Apoe-1128M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Apoe protein(P08226)(19-311aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
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	36.0kDa
AA Sequence	EGEPEVTDQLEWQSNQPWEQALNRFWDYLRWVQTLSDQVQEELQSSQVTQELTALMEDTMTEVKAYKKELEEQLGPVAEETRARLGKEVQAAQARLGADMEDLRNRLGQYRNEVHTMLGQSTEEIRARLSTHLRKMRLMRDAEDLQKRLAVYKAGAREGAERGVS AIRERLGPLVEQGRQRTANLGAGAAQPLRDRAQAFGDRIRGRLEEVGNQARD RLEEVREHMEEVRSKMEEQTQQIRLQAEIFQARLKGWFEPIVEDMHRQWANLMEKI QASVATNPIITPVAQENQ
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°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%.

GENE INFORMATION

Gene Name Apoe apolipoprotein E [Mus musculus (house mouse)]

Official Symbol Apoe

Synonyms Apoe; apolipoprotein E; Apo-E; A1255918

Gene ID 11816

mRNA Refseq NM_001305819.1

Protein Refseq NP_001292748.1

UniProt ID P08226

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