

Recombinant Mouse ApoA4 protein, GST-tagged

Cat. No. ApoA4-2532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ApoA4 protein(P06728)(21-395aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	21-395aa
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	70 kDa
AA Sequence	EVTSDQVANVVDYFTQLSNNAKEAVEQFQKTDVTQQLSTLFQDKLGDASTYADG VHNKLVPFVVQLSGHLAQETERVKEEIKKELEDLRDRMMPHANKVTQTFGENMQKL QEHLKPYAVDLQDQINTQTQEMKLQLTPYIQRMQTTIKENVNDNLHTSMMPLATNLKD KFNRNMEELKGHLTPRANELKATIDQNLEDLRRSLAPLTVGVQEKLNHQMEGLAFQ MKKNAEELQTKVSAKIDQLQKNLAPLVEDVQSKVKGNTTEGLQKSLEDLNRQLEQQV EEFRRTVEPMGEMFNKALVQQLEQFRQQLGPNSGEVESHLSFLEKSLREKVNSFM STLEKKGSPDQPQALPLPEQAQEAQEAQEAQEAQVQPKPLES
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

Apoa4 apolipoprotein A-IV [*Mus musculus*]

Official Symbol

Apoa4

Synonyms

APOA4; apolipoprotein A-IV; apo-AIV; apoA-IV; apolipoprotein A4; Apo-a-4;

Gene ID

11808

mRNA Refseq

NM_007468

Protein Refseq

NP_031494

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