

Recombinant Rat ApoA5 protein, GST-tagged

Cat. No. ApoA5-2533R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat ApoA5 protein(Q9QUH3)(21-367aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	21-367aa
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	66.4 kDa
AA Sequence	RKSFWEYFGQNSQGKGMMGQQQKLAQESLKGSLEQDLYNMNNFLEKLGPLREPG KEPPRLAQDPEGIRKQLQQELEEVSSTRLEPYMAAKHQVGVNLEGLRQQLKPYTV ELMEQVGLSVQDLQEQLRMVVGKGTAKLLGGVDEAMSLQDMQSRVLHHTDRVK ELFHPYAERLVTGIGHHVQELHRSVAPHAVASPARLSRCVQTLSHKLTRKAKDLHTS IQRNLDQLRDELSTFIRVSTDGADNRDSLDPQALSDEVQRQLQAFRHDTYLAIAFT QAIDQETEEIQHQLAPPPPSHSAFAPELGHSNKSRLQSRLLDDLWEDIAYGLHD QGHSQNNPEGHSG
Purity	Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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**

Apoa5 apolipoprotein A-V [*Rattus norvegicus*]

Official Symbol

Apoa5

Synonyms

APOA5; apolipoprotein A-V; apo-AV; apoA-V; apolipoprotein A5; regeneration-associated protein 3; MGC108612;

Gene ID

140638

mRNA Refseq

NM_080576

Protein Refseq

NP_542143

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