

Recombinant Human APOA5 protein, His-GST&Myc-tagged

Cat. No. APOA5-7443H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOA5 protein(Q6Q788)(260-366aa), fused with N-terminal His and GST tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	260-366aa
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	47.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

AA Sequence

AFAGTGTEEGAGPDPQMLSEEVQRQLQAFRQDTYLQIAAFTRAIDQETEEVQQQLA
PPPPGHSAFAPEFQQTDSGKVL SKLQARLDDLWEDITHSLHDQGHSHLGDP

GENE INFORMATION

Gene Name

APOA5 apolipoprotein A-V [Homo sapiens]

Official Symbol

APOA5

Synonyms

APOA5; apolipoprotein A-V; APOA V; RAP3; apo-AV; apolipoprotein A5;
regeneration-associated protein 3; APOAV; FLJ97995; MGC126836; MGC126838;

Gene ID

116519

mRNA Refseq

NM_001166598

Protein Refseq

NP_001160070

MIM

606368

UniProt ID

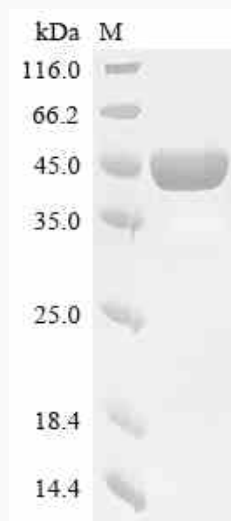
Q6Q788

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SDS-PAGE



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