

## Apolipoprotein A-V Human Recombinant, HEK

<b>Item Number</b>	rAP-0313
<b>Synonyms</b>	Apolipoprotein A-V, Apo-AV, ApoA-V, Apolipoprotein A5, Regeneration-associated protein 3, APOA5, RAP3, APOAV.
<b>Description</b>	APOA5 Human Recombinant Flag-Tagged Fusion Protein is 40.1 kDa protein containing 354 amino acid residues of the APOA5 Human and 11 additional amino acid residues of flagTag.
<b>Uniprot Accession Number</b>	Q6Q788
<b>Amino Acid Sequence</b>	RKGFWDYFSQ TSGDKGRVEQ IHQQKMAREP ATLKDSLEQD LNNMKNFLEK LRPLSGSEAP RLPQDPVGMR RQLQEELEEY KARLQPYMAE AHELVGWNLE GLRQQLKPYT MDLMEQVALR VQEL- QEQLRV VGEDTKAQLL GGVDEAWALL QGLQSRVVHH TGRFKELFHP YAESLVSGIG RHVQELHRSV APHAPASPAR LSRCVQVLSR KLTLKAKALH ARIQQNLDQL REELSRFAFAG TGTEEGAGPD PQMLSEEVRQ RLQAFRQDTY LQIAAFTRAI DQETEEVQQQ LAPPPIPGHSA FAPEFQQTDS
<b>Source</b>	HEK293
<b>Physical Appearance and Stability</b>	Store lyophilized APOA5 Human at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted APOA5 Human can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
<b>Formulation and Purity</b>	APOA5 Human was filtered (0.4µm) and lyophilized from 0.5 mg/ml supplied in 20mM TRIS and 50mM NaCl, pH 7.5 Greater than 70% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it o
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**