

Apolipoprotein A-V

Catalog No: #AP79206

Package Size: #AP79206-1 50ug #AP79206-2 100ug #AP79206-3 1mg

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Description

Product Name	Apolipoprotein A-V
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	24-366AA
Other Names	UNQ411/PRO773,RAP3,Apolipoprotein A5,Regeneration-associated protein 3
Accession No.	Q6Q788Gene name:APOA5
Uniprot	Q6Q788
GeneID	116519;
Calculated MW	37.73
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Minor apolipoprotein mainly associated with HDL and to a lesser extent with VLDL. May also be associated with chylomicrons. Important determinant of plasma triglyceride (TG) levels by both being a potent stimulator of apo-CII lipoprotein lipase (LPL) TG hydrolysis and a inhibitor of the hepatic VLDL-TG production rate (without affecting the VLDL-apoB production rate) (By similarity). Activates poorly lecithin:cholesterol acyltransferase (LCAT) and does not enhance efflux of cholesterol from macrophages.

References

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Note: This product is for in vitro research use only