HuPro®

APOM (Human) Recombinant Protein

Catalog # P8440 Size 2 x 10 ug

Specification

Product Description	Human APOM (O95445) recombinant protein with FLAG-tag at C-terminal expressed in HEK293 cells.
Sequence	HVDYKDDDDKPAGCPEHSQLTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNM AAGSAPMQLHLRATIRMKDGLCVPRKWIYHLTEGSTDLRTEGRPDMKTELFSSSCPGGIMLNETG QGYQRFLLYNRSPHPPEKCVEEFKSLTSCLDSKAFLLTPRNQEACELSNN.
Host	Human
Theoretical MW (kDa)	20
Form	Lyophilized
Preparation Method	HEK 293T cell expression system
Purity	> 90% by SDS-PAGE
Storage Buffer	Lyophilized from 20mM TRIS and 50mM NaCl, pH 7.5.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — APOM

Entrez GeneID	55937
Protein Accession#	O95445
Gene Name	APOM

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Gene Alias	G3a, HSPC336, MGC22400, NG20
Gene Description	apolipoprotein M
Omim ID	606907
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoprot eins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma memb rane but remains membrane-bound, where it is involved in lipid transport. Two transcript variants encoding two different isoforms have been found for this gene, but only one of them has been fully characterized. [provided by RefSeq
Other Designations	NG20-like protein|OTTHUMP00000029364|alternative name: G3a, NG20

Disease

- Alzheimer disease
- Arthritis
- Atherosclerosis
- Cardiovascular Diseases
- Coronary Artery Disease
- Coronary Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hypercholesterolemia
- Osteoarthritis

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