

Product datasheet for **AR09421PU-N**

Apolipoprotein M / Apo M (23-188, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Apolipoprotein M / Apo M (23-188, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> <u>MCPEHSQLTT</u> LGVDGKEFPE VHLGQWYFIA GAAPTKEELA TFDPVDNIVF NMAAGSAPMQ LHLRATIRMK DGLCVPRKWI YHLTEGSTDL RTEGRPDMKT ELFSSSCPGG IMLNETGQGY QRFLLYNRSP HPPEKCVVEEF KSLTSCLSK AFLTTPRNQE ACELSNN
Tag:	His-tag
Predicted MW:	20.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human APOM protein, fused to His-tag, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001243098</u>
Locus ID:	55937
UniProt ID:	<u>O95445</u> , <u>A0A1U9X793</u>
Cytogenetics:	6p21.33
Synonyms:	apo-M; G3a; HSPC336; NG20



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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 lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Alternate splicing results in both coding and non-coding variants of this gene. [provided by RefSeq, Jan 2012]

Protein Families:

Secreted Protein

Product images: