

## Product datasheet for **TP304679M**

### Apolipoprotein M (APOM) (NM\_019101) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human apolipoprotein M (APOM), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204679 representing NM_019101 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MFHQIWAALLYFYGIILNSIYQCPEHSQLTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIV FNMAAGSAPMQLHLRATIRMKDGLCVPRKWIYHLTEGSTDLRTEGRPDMKTELFSSSCPGGIMLNETGQG YQRFLLYNRSPHPPEKCVVEEFKSLTSCLDKAFLLTPRNQEACELSNN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	21.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_061974</a>
Locus ID:	55937
UniProt ID:	<a href="#">O95445</a>
RefSeq Size:	790



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Cytogenetics: 6p21.33

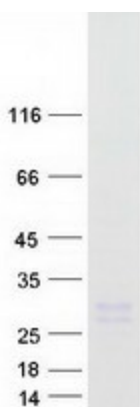
RefSeq ORF: 564

Synonyms: apo-M; G3a; HSPC336; NG20

**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:



Coomassie blue staining of purified APOM protein (Cat# [TP304679]). The protein was produced from HEK293T cells transfected with APOM cDNA clone (Cat# [RC204679]) using MegaTran 2.0 (Cat# [TT210002]).