

Product datasheet for **AR51088PU-N**

Apolipoprotein L4 / ApoL4 (1-348, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Apolipoprotein L4 / ApoL4 (1-348, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMGSWVQL ITSVG VQQN H PGWTVAGQFQ EK KRFTEEVI EYFQKKVSPV HLKILLTSDE AWKRFVRVAE LPREEADALY EALKNLTPYV AIEDKDMQQK EQQFREWFLK EFPQIRWKIQ ESIERLRVIA NEIEKVHRGC VIANVVGSGT GILSVIGVML APFTAGLSLS ITAAGVGLGI ASATAGIASS IVENTYTRSA ELTASRLTAT ST
Tag:	His-tag
Predicted MW:	41.1 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_085146
Locus ID:	80832
UniProt ID:	Q9BPW4
Cytogenetics:	22q12.3
Synonyms:	Apolipoprotein L-IV, ApoL-IV



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Summary: This gene encodes a member of the apolipoprotein L family. The encoded protein may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2020]

Protein Families: Transmembrane

Product images:

