

Product datasheet for **TP321119L**

APOA1BP (NAXE) (NM_144772) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human apolipoprotein A-I binding protein (APOA1BP), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC221119 protein sequence
Red=Cloning site **Green**=Tags(s)

MSRLRALLGLGLLVAGSRLPRIKSQTIACRSGPTWWGPQRLNSGGRWDSEVMASVVKYLSQEEAQAVDQ
ELFNEYQFSVDQLMELAGLSCATAIAKAYPPTSMRSRSPPTVLVICGPGNNGDGLVCARHLKLFGEPTI
YYPKRPNKPLFTALVTQCQKMDIPFLGEMPAEPMTIDELYELVDAIFGFSFKGDVREPFHSILSVLKGL
TVPIASIDIPSGWDVEKGNAGGIQPDLLISLTAPKKSATQFTGRYHYLGGRFVPPALEKKYQLNLPYPD
TECVYRLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 29.1 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: [NP_658985](#)

Locus ID: 128240

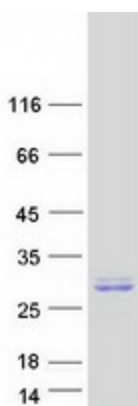


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UniProt ID: [Q8NCW5](#)
RefSeq Size: 1121
Cytogenetics: 1q22
RefSeq ORF: 864
Synonyms: AIBP; APOA1BP; PEBEL; YJEFN1

Summary: The product of this gene interacts with apolipoprotein A-I (apoA-I), the major apolipoprotein of high-density lipoproteins (HDLs). It is secreted into some bodily fluids, and its synthesis and secretion are stimulated in vitro by incubating cells with apoA-I. The human genome contains related pseudogenes. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified NAXE protein (Cat# [TP32119]). The protein was produced from HEK293T cells transfected with NAXE cDNA clone (Cat# [RC22119]) using MegaTran 2.0 (Cat# [TT210002]).