

## Product datasheet for **TP32119M**

### **APOA1BP (NAXE) (NM\_144772) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human apolipoprotein A-I binding protein (APOA1BP), 100 µg

**Species:** Human

**Expression Host:** HEK293T

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

MSRLRALLGLGLLVAGSRLPRIKSQTIACRSGPTWWGPQRLNSGGRWDSEVMASVVKYLSQEEAQAVDQ  
ELFNEYQFSVDQLMELAGLSCATAIAKAYPPTSMRSRPTVLVICGPGNNGDGLVCARHLKLFGEPTI  
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

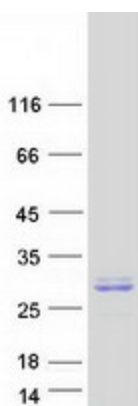


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UniProt ID: [Q8NCW5](#)  
RefSeq Size: 1121  
Cytogenetics: 1q22  
RefSeq ORF: 864  
Synonyms: AIBP; APOA1BP; PEBEL; YJEFN1

**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]).