

Product datasheet for PH321119

APOA1BP (NAXE) (NM_144772) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	APOA1BP MS Standard C13 and N15-labeled recombinant protein (NP_658985)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221119
Predicted MW:	31.7 kDa
Protein Sequence:	>RC221119 protein sequence Red=Cloning site Green=Tags(s)
	MSRLRALLGLGLLVAGSRLPRIKSQTIACRSGPTWWGPQRLNSGGRWDSEVMAS TVVKYLSQEEAQAVDQ ELFNEYQFSVDQLMELAGLSCATAIAKAYPPTSMSRSPPTVLVICGPGNNGDGLV CARHLKLFGEPTI YYPKRPNKPLFTALVTQCQKMDIPFLGEMPAEPMIDELYELVVD AIFGFSFKGDVREPFHSILSVLKGL TVPIASIDIPSGWDVEKGNAGGIQPDLLISLTAPKKSATQFTGRYHYLGGRFVPPALEKKYQLNLPPYPD TECVYRLQ
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_658985
RefSeq Size:	1121
RefSeq ORF:	864
Synonyms:	AIBP; APOA1BP; PEBEL; YJEFN1
Locus ID:	128240



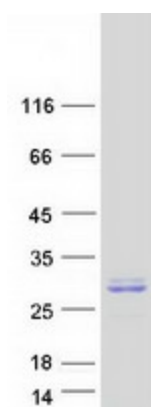
[View online »](#)

UniProt ID: [Q8NCW5](#)

Cytogenetics: 1q22

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# [TP321119]). The protein was produced from HEK293T cells transfected with NAXE cDNA clone (Cat# [RC221119]) using MegaTran 2.0 (Cat# [TT210002]).