Recombinant Human NAXE Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NAXE-4564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	APOA1BP MS Standard C13 and N15-labeled recombinant protein (NP_658985) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	31.7 kDa
AA Sequence	MSRLRALLGLGLLVAGSRLPRIKSQTIACRSGPTWWGPQRLNSGGRWDSEVMAST VVKYLSQEEAQAVDQELFNEYQFSVDQLMELAGLSCATAIAKAYPPTSMSRSPPTVL VICGPGNNGGDGLVCARHLKLFGYEPTIYYPKRPNKPLFTALVTQCQKMDIPFLGEM PAEPMTIDELYELVVDAIFGFSFKGDVREPFHSILSVLKGLTVPIASIDIPSGWDVEKG NAGGIQPDLLISLTAPKKSATQFTGRYHYLGGRFVPPALEKKYQLNLPPYPDTECVY RLQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

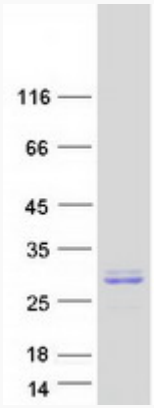
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NAXE NAD(P)HX epimerase [Homo sapiens (human)]
Official Symbol	NAXE
Synonyms	NAXE; NAD(P)HX epimerase; AIBP; PEBEL; YJEFN1; APOA1BP; NAD(P)H-hydrate epimerase; AI-BP; apoA-I binding protein; apolipoprotein A-I-binding protein; yjeF N-terminal domain-containing protein 1; yjeF_N1; EC 5.1.99.6
Gene ID	128240
mRNA Refseq	NM_144772
Protein Refseq	NP_658985
MIM	608862
UniProt ID	Q8NCW5

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA