

Recombinant Full Length Human NAXE Protein, Flag tagged

Cat. No. NAXE-456HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of human apolipoprotein A-I binding protein (APOA1BP) with Flag tag was expressed in HEK293.
Species	Human
Source	HEK293T
ProteinLength	1-288 aa
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.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	29.1 kDa
AASequence	< ADP> CDLPQTHSLRNRRALILLAQMGRISPFSLKDRHEFRFPPEEEFDGHQFQKT QAISVLHEMIQQTFNLFSTEDSSAAWEQSLLEKFSTELYQQNLNDLEACVIQEVGVEET PLMNEDFILAVRKYFQRITLYLMEKKYSPCAWEVVRAEIMRSFSFSTNLKKGLRRK D< HHHHHH>
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Notes	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 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 0.05 µg/µL as determined by microplate BCA method
Shipping	Dry Ice
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

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