



# Recombinant Human NAD (P)H-hydrate epimerase (NAXE)

<b>Product Code</b>	CSB-YP839855HU
<b>Abbreviation</b>	APOA1BP
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8NCW5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	DSE VMASTVVKYL SQEEAQAVDQ ELFNEYQFSV DQLMELAGLS CATAIAKAYP PTSMRSRSPPT VLVICGPGNN GGDGLVCARH LKLFGYEPTI YYPKRPNKPL FTALVTQCQK MDIPFLGEMP AEPMTIDELY ELVVDAIFGF SFKGDVREPF HSILSVLKGL TVPIASIDIP SGWDVEKGNA GGIQPDLLIS LTAPKKSATQ FTGRYHYLGG RFVPPALEKK YQLNLPPYPD TECVYRLQ
<b>Source</b>	Yeast
<b>Target Names</b>	NAXE
<b>Protein Names</b>	Recommended name: NAD(P)H-hydrate epimerase EC= 5.1.99.-Alternative name(s): Apolipoprotein A-I-binding protein Short name= AI-BP NAD(P)HX epimerase YjeF N-terminal domain-containing protein 1 Short name= YjeF_N1
<b>Expression Region</b>	48-288
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.