Recombinant Mouse NAD (P)H-hydrate epimerase (Naxe)

Product Code	CSB-EP813009MO
Abbreviation	Apoa1bp
Storage	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.
Uniprot No.	Q8K4Z3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	LSQEEAQ AVDQELFNEY QFSVDQLMEL AGLSCATAIA KAYPPTSMSK SPPTVLVICG PGNNGGDGLV CARHLKLFGY QPTIYYPKRP NKPLFTGLVT QCQKMDIPFL GEMPPEPMMV DELYELVVDA IFGFSFKGDV REPFHSILSV LSGLTVPIAS IDIPSGWDVE KGNPSGIQPD LLISLTAPKK SATHFTGRYH YLGGRFVPPA LEKKYQLNLP SYPDTECVYR LQ
Source	E.coli
Target Names	Naxe
Protein Names	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
Expression Region	54-282
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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