



Recombinant Escherichia coli NAD (P) transhydrogenase subunit alpha

Product Code	CSB-CF362012ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P07001
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	MRIGIPRERLTNETRVAATPKTVEQLLKLGFVAVESGAGQLASFDDKAFVQA GAEIVEG NSVWQSEIILKVNAPLDDEIALLNPGTTLVSFIWPAQNPELMQKLAERNVTVMA MDSVPR ISRAQSLDALSSMANIAGYRAIVEAAHEFGFRFFTGQITAAGKVPPAKVMVIGAG VAGLAA IGAANSLGAIVRAFDTRPEVKEQVQSMGAEFLELDFKEEAGSGDGYAKVMSD AFIKAEME LFAAQAKEVDIIVTTALIPGKPAPKLITREMVDSMKAGSVIVDLAAQNGGNCEYT VPGEI FTTENGVKVIGYTDLPGRRLPTQSSQLYGTNLVNULLKLLCKEKDGNITVDFDDVVI RGVTV IRAGEITWPAPPIQVSAQPQAAQKAAPEVKTEEKCTCSPWRKYALMALAILFG WMASVA PKEFLGHFTVFALACVVGYYVWVNSHALHTPLMSVTNAISGIIIVGALLQIGQ GGWVSF LSFIAVLIASINIFGGFTVTQRMLKMFRKN
Source	in vitro E.coli expression system
Target Names	pntA
Protein Names	Recommended name: NAD(P) transhydrogenase subunit alpha EC= 1.6.1.2 Alternative name(s): Nicotinamide nucleotide transhydrogenase subunit alpha Pyridine nucleotide transhydrogenase subunit alpha
Expression Region	1-510
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 protein
Shelf Life	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.