



Recombinant Human NAD kinase (NADK)

Product Code	CSB-EP015409HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95544
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEMEQEKMTM NKELSPDAAA YCCSACHGDE TWSYNHPIRG RAKSRSLAS PALGSTKEFR RTRSLHGPCP VTTFGPKACV LQNPQTIMHI QDPASQRLTW NKSPKSVLVI KKMRDASLLQ PFKELCTHLM EENMIVYVEK KVLEDPAIAS DESFGAVKKK FCTFREDYDD ISNQIDFIIC LGGDGTLLYA SSLFQGSVPP VMAFHLGSLG FLTPFSFENF QSQVTQVIEG NAAVVLRSRL KVRVVKELRG KKTAVHNLGL ENGSAAGLD MDVGKQAMQY QVLNEVIDR GPSSYLSNVD VYLDGHLITT VQGDGVIVST PTGSTAYAAA AGASMIHPNV PAIMITPICP HSLSFRPIVV PAGVELKIML SPEARNTAWV SFDGRKRQEI RHGDSISITT SCYPLPSICV RDPVSDWFES LAQCLHWNVR KKQAHFEEEE EEEEEG
Source	E.coli
Target Names	NADK
Protein Names	Recommended name: NAD kinase EC= 2.7.1.23 Alternative name(s): Poly(P)/ATP NAD kinase
Expression Region	1-446
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
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. 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.