



Recombinant Pyrococcus horikoshii L-aspartate oxidase (nadB)

Product Code	CSB-EP527569FHX
Relevance	Catalyzes the oxidation of L-aspartate to iminoaspartate.
Abbreviation	Recombinant Pyrococcus horikoshii nadB protein
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.	O57765
Product Type	Recombinant Protein
Immunogen Species	Pyrococcus horikoshii (strain ATCC 700860 / DSM 12428 / JCM 9974 / NBRC 100139?)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MMEMRVGIVGGGLAGLTAALAEKGFVDSIIGPRSTDSNSYLAQAGIALPLLE GDSIRIHVLDTIKAGKYINDEEIVWNVSKSSEAHDFLTSHGVTFTGNELEGGHS YPRIFTIKSETGKHIIPILEKHARELDVNFIRGFVVEEIGINNGKLAGVFLQGELLKF DAVVIAAGGFSGLYRFTAGVKNNIGLLIGDVALKGVPLRDMFVQFHPTGFIGK RTYLITEAVRGAGAKLVTGDGERFVNELETRDIVARAIYMKMLEGKGVFLDAR GIENFKDRFPYIYSVLRGEGINPEKDLIPITVAHYTIGGISVDAFYRTRIKGLYAI GESACNGFHGANRLASNSLLECVVSGLEVARTISREKPKREVNDAPYSFNELG DVDSIREVLWNHAGIVRDEWSLREGLRKLKEIEVDERLKLVAKAVIISALKREES RGAHYRKDYPFMRKEFEHSSFFYPNV
Research Area	others
Source	E.coli
Target Names	nadB
Protein Names	Quinolinate synthase B
Expression Region	1-464aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	71.3kDa
Protein Length	Full Length
Image	

