Recombinant Pyrococcus Horikoshii NADB Protein (1-464 aa), His-SUMO-Myc-tagged

Cat. No. NADB-2290P **Lot. No.** (See product label)

SPECIFICATION

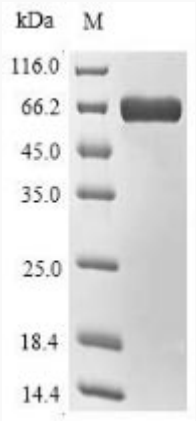
Product Overview	Recombinant Pyrococcus Horikoshii (strain ATCC 700860/DSM 12428/JCM 9974/NBRC 100139 NADB Protein (1-464 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Pyrococcus Horikoshii
Source	E.coli
ProteinLength	1-464 aa
Description	Catalyzes the oxidation of L-aspartate to iminoaspartate.
Form	Tris-based buffer,50% glycerol
Molecular Mass	71.3 kDa
AA Sequence	MMEMRVGIVGGGLAGLTAAIALAEKGFDVSIIGPRSTDSNSYLAQAGIALPLLEGDSI RIHVLDTIKAGKYINDEEIVWNVISKSSEAHDFLTSHGVTFTGNELEGGHSYPRIFTIKS ETGKHIIPILEKHARELDVNFIRGFVEEIGINNGKLAGVFLQGELLKFDAVVIAAGGFSG LYRFTAGVKNNIGLLIGDVALKGVPLRDMEFVQFHPTGFIGKRTYLITEAVRGAGAKL VTGDGERFVNELETRDIVARAIYMKMLEGKGVFLDARGIENFKDRFPYIYSVLRGEGI NPEKDLIPITPVAHYTIGGISVDAFYRTRIKGLYAIGESACNGFHGANRLASNSLLECV VSGLEVARTISREKPKREVNDAPYSFNELGDVDSIREVLWNHAGIVRDEWSLREGLR

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	KLKEIEVDERLKLVAKAVIISALKREESRGAHYRKDYPFMRKEFEHSSFFYPNV
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	nadB;
UniProt ID	O57765



Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA