

L-aspartate oxidase (nadB) Recombinant Protein | nadB recombinant protein

Recombinant Escherichia coli L-aspartate oxidase (nadB)

CATALOG #
AAA115804

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

L-aspartate oxidase (nadB); Recombinant Escherichia coli L-aspartate oxidase (nadB); nadB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-540aa; Full Length Protein
Sequence	MNTLPEHSCD VLIIGSGAAG LSLALRLADQ HQVIVLSKGP VTEGSTFYAQ GGIAAVFDET DSIDSHVEDT LIAGAGICDR HAVEFVASNA RSCVQWLIDQ GVLFDTHIQP NGEESYHLTR EGGHSHRRIL HAADATGREV ETTLVSKALN HPNIRVLERS NAVDLIVSDK IGLPGTRRVV GAWVWNRNKE TVETCHAKAV VLATGGASKV YQYTTNPDIS SGDGIAMAWR AGCRVANLEF NQFHPTALYH PQARNFLLTE ALRGEGAYLK RPDGTRFMPD FDERGELAPR DIVARIDHE MKRLGADCMF LDISHKPADF IRQHFPMIYE KLLGLGIDLT QEPVPIVPAA HYTCGGVMVD DHGRDVEGL YAIGEVSYTG LHGANRNASN SLLECLVYGW SAAEDITRRM PYAHDISTLP PWDES RVENP DERVVIQHNW HELRLFMWDY VGIVRTTKRL ERALRRITML QQEIDEYYAH FRVSNLLEL RNLVQVAELI VRCAMMRKES RGLHFTLDYP ELLTHSGPSI LSPGNHYINR
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16130499
NCBI GeneID	947049
NCBI Accession #	NP_417069.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P10902 ; P78099 ; Q2MAF6
Molecular Weight	60,337 Da
NCBI Official Full Name	quinolinate synthase, L-aspartate oxidase (B protein) subunit
NCBI Official Symbol	nadB
NCBI Official Synonym Symbols	ECK2572; JW2558; nic; nicB
NCBI Protein Information	quinolinate synthase, L-aspartate oxidase (B protein) subunit
UniProt Protein Name	L-aspartate oxidase
UniProt Gene Name	nadB
UniProt Synonym Gene Names	nicB; LASPO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nadb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115804>