



Recombinant *Xanthomonas campestris* pv. *campestris* NADH-quinone oxidoreductase subunit D (nuoD)

Product Code	CSB-YP851066XAY
Abbreviation	nuoD
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.	Q8P7T5
Product Type	Recombinant Protein
Immunogen Species	<i>Xanthomonas campestris</i> pv. <i>campestris</i> (strain ATCC 33913 / DSM 3586 / NCPPB 528 / LMG 568 / P 25)
Purity	≥85% (SDS-PAGE)
Sequence	MSEYRQATDA FASNPVESKQ EIRNYTMNFG PQHPAAHGVL RLILEMDGET VVRADPHIGL LHRGTEKLAE SKPFNQSVPY MDRLDYVSMM CNEHAYVRAI ESLMGIEAPE RAQYIRTMFD EITRIKNHLM WVGSNALDLG AMAVMLYAFR EREELMDVYE AVSGARMHAA YYRPGGVYRD LPDRMPKYKE SRWHKGGALT KLNAAREGSM LDFLENFTDT FPSRVDEYET LLTENRIWKQ RTVDVGIISP DLARAWGMTG PMLRGSGIEW DLRKKQPYAK YDAVDFDVPV GTNGDCYDRY LVRVAEMRES NRIIKQCVKW LKANPGPVMV TNFKVAPPSR EGMKDDMEAL IHHFKLFSEG YCVPAGETYC AVEAPKGEFG CYLMSDGANK PFRVHLRAPG FAHLSSMDAV VRGYLLADV AMIGTYDLVF GEVDR
Source	Yeast
Target Names	nuoD
Protein Names	Recommended name: NADH-quinone oxidoreductase subunit D EC= 1.6.99.5 Alternative name(s): NADH dehydrogenase I subunit D NDH-1 subunit D
Expression Region	1-435
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

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