



# Recombinant *Nocardia farcinica* NADH-quinone oxidoreductase subunit D (nuoD)

<b>Product Code</b>	CSB-EP719951NAAA
<b>Abbreviation</b>	nuoD
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5YWD0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Nocardia farcinica</i> (strain IFM 10152)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKDTETRPGR HRAPEPAHPE QPDTTGDTV TVSGQDWDTV TETLGGAREE RIVVNMGPQH PSTHGVLRLI LEIEGETVVE ARCGIGYLHT GIEKNLEYRT WMQGVTFVTR MDYLSPFYNE TAYCLGVERL LGITEQIPER ASIVRVLLME LNRISHLVC LATGGMELGA LTPMLFGFRE RELILDVFET ITGLRMNHAY IRPGGLAQLD PDDGVAKVRE LLDLMPKRLR DMEHLLTQNP IFKARTQDIG YDLTGCMAL GITGPVLRSA GLPHDLRKSQ PYCGYETYEF DVPTTTGDCD YGRYLIRVEE MKESLKIVEQ CLDRLRPGPV MIEDKKLAWP ADLKLADGL GNSPAHIGRI MGSSMEGLIH HFKLVTEGIR VPAGQVYVAV ESPRGELGVH MVSDGGTRPY RVHYRDPSFT NLQAVAAMCE GGMVADVIAA VASIDPVMGG VDR
<b>Source</b>	E.coli
<b>Target Names</b>	nuoD
<b>Protein Names</b>	Recommended name: NADH-quinone oxidoreductase subunit D EC= 1.6.99.5 Alternative name(s): NADH dehydrogenase I subunit D NDH-1 subunit D
<b>Expression Region</b>	1-453
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.