



# Recombinant Oncorhynchus mykiss Nitric oxide synthase, inducible (nos2)

<b>Product Code</b>	CSB-EP821619OEI-B
<b>Abbreviation</b>	nos2
<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>	Q92091
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Oncorhynchus mykiss (Rainbow trout) (Salmo gairdneri)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	GWYMGTEIGV RDFCDYQRYN ILEEVGRRMG LETHKLSSLW KDQALVTINV AVTYSFQKNK VIITDHHSAA ESFMKHLETE FPPARRLPAD WDWLVPPMSG SLTPIFHQEM VNYILSPFFY YQPDPWMTHV WRNGEMCLKK QQISFKAVAR AALFSSTLMS RVLANRVRCT VLYATETGKS QTLAQRNLNSM LNCAFNSRLL CMEDYNFSDM EQESLLVVVM STFGNGGSPG NGESFKKQLF SLQYLRNKSR YCVFGLGSRM YPQFCAFAHA VDAKLEELGA ERVTPTGEGD ELNGQEEAFS AWALTALKDA YKEFKIQGQL SLQLPGAERF CEAWDPLRHR VAVESCPQDR ITALSAIHSK AVLPMKLKSK HNLQSPQSSR STILVELERE RSPEVMDFAP GDHVGVFPGN LPQLVAGILK FLPQTPPTNQ CLRLGYRSDT FRVMRKTGRL LDASQHSLCL RHSPTSWTLP
<b>Source</b>	E.coli
<b>Target Names</b>	nos2
<b>Protein Names</b>	Recommended name: Nitric oxide synthase, inducible EC= 1.14.13.39 Alternative name(s): Inducible NO synthase Short name= Inducible NOS Short name= iNOS NOS type II Peptidyl-cysteine S-nitrosylase NOS2
<b>Expression Region</b>	1-470
<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.



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