Nitric Oxide Reductase Transcription Regulator Norr1 (norR1) Cupriavidus Necator Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nitric oxide reductase transcription regulator norR1 (norR1), Recombinant Protein
Full Product Name	Recombinant Cupriavidus necator Nitric oxide reductase transcription regulator norR1 (norR1), partial
Product Gene Name	norR1 recombinant protein
Product Synonym Gene Name	norR1
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	56,302 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9K4V0
Species	Cupriavidus necator (strain 17699 / H16 / DSM 428 / Stanier 337) (Ralstonia eutropha)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for norR1 recombinant protein	MBS1328857 is a recombinant protein targeting norR1. Also known as Recombinant Cupriavidus necator Nitric oxide reductase transcription regulator norR1 (norR1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of norR1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for norR1. It may not necessarily be applicable to this product.

NCBI GI #	57015415
NCBI Accession #	Q9K4V0.2
UniProt Primary Accession #	Q9K4V0
UniProt Secondary Accession #	Q7WX95
NCBI Official Full Name	Nitric oxide reductase transcription regulator NorR1
UniProt Protein Name	Nitric oxide reductase transcription regulator NorR1
Protein Family	Nitric oxide reductase transcription regulator
UniProt Gene Name	norR1

UniProt Comments for norR1	Required for the nitric oxide (NO) induced expression of NO reductase. Not required for expression of 2 other pathway members, nitrate reductase (nirS) and nitrous oxide reductase (nosZ).
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