

Inducible nitrate reductase [NADH] 2 (INR2), Recombinant Protein

Cat RP18506

Species

Glycine max (Soybean) (Glycine hispida)

Full Product Name

Recombinant Glycine max Inducible nitrate reductase [NADH] 2 (INR2), partial

Product Gene Name

INR2 recombinant protein

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

99,945 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Inducible nitrate reductase

NCBI Accession

NP_001238150.1

NCBI GI

351726431

NCBI GenBank Nucleotide

NM_001251221.1

NCBI GeneID

732634

NCBI Official Full Name

inducible nitrate reductase

NCBI Official Symbol

INR2

NCBI Official Synonym Symbols

NR; nr2; INR1; BCNR-A

NCBI Protein Information

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Inducible nitrate reductase [NADH] 2 (INR2), Recombinant Protein

Cat *RP18506*

inducible nitrate reductase [NADH] 2

UniProt Gene Name

INR2

UniProt Synonym Gene Names

NR

UniProt Protein Name

Inducible nitrate reductase [NADH] 2

UniProt Primary Accession

P39870

UniProt Related Accession

P39870

UniProt Comments

Nitrate reductase is a key enzyme involved in the first step of nitrate assimilation in plants, fungi and bacteria.

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