

Recombinant Arabidopsis thaliana NIT2 Protein (M1-K339)

Cat. No. NIT2-1470A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Arabidopsis thaliana G-NIT2 (M1-K339 end) protein without tag was expressed in E. coli
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	M1-K339
Description	Can convert indole-3-acetonitrile to the plant hormone indole-3-acetic acid.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Official Symbol	NIT2
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Synonyms	Nitrilase 2; NIT2; EC:3.5.5.1
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UniProt ID	P32962
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