

## Active Recombinant *Aspergillus niger* Nitrate Reductase

Cat. No. NTRA-01A Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant <i>Aspergillus niger</i> Nitrate Reductase was expressed in <i>E.coli</i> .
<b>Species</b>	<i>Aspergillus niger</i>
<b>Source</b>	<i>E.coli</i>
<b>Form</b>	Yellow Lyophilized powder
<b>Bio-activity</b>	Activity: 108 U/mg solid
<b>Purity</b>	≥95% by SDS-PAGE
<b>Storage</b>	Store at -20 centigrade for at least 2 years
<b>Unit Definition</b>	Under conditions of β-NADPH, pH 7.6, and 37 centigrade, one unit can reduce 1.0 μmole of nitrate per minute.
<b>CAS No.</b>	9029-27-0

### GENE INFORMATION

<b>Official Symbol</b>	NTRA
<b>Synonyms</b>	NTRA; Nitrate Reductase

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