

Active Native Pseudomonas sp. Formaldehyde dehydrogenase

Cat. No. FRD-022P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Native Pseudomonas sp. FRD Protein
Species	Pseudomonas sp.
Description	Formaldehyde dehydrogenase is defined as an enzyme that catalyzes the detoxification of formaldehyde in plants by converting its adduct with glutathione into formic acid, utilizing NAD ⁺ in the process.
Form	Light white Lyophilized powder or Liquid
Bio-activity	Specific activity: ≥ 10 U/mg protein Activity: ≥ 1 U/mg solid
Purity	> 90%
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	4-8 centigrade: At least 2 years -20 centigrade: At least 3 years
CAS No.	9028-84-6
EC No.	1.2.1.46

GENE INFORMATION

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Official Symbol	FRD
Synonyms	Formaldehyde dehydrogenase; FRD