

Active Native Tyramine Oxidase

Cat. No. TOD-43 Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Tyramine Oxidase (EC 1.4.3.4) was purified from Arthrobacter sp..
Species	Arthrobacter sp.
Source	Arthrobacter sp.
Description	L-Monoamine oxidases (MAO) (EC 1.4.3.4) are a family of enzymes that catalyze the oxidation of monoamines. They are found bound to the outer membrane of mitochondria in most cell types in the body. The enzyme was originally discovered by Mary Bernheim in the liver and was named tyramine oxidase. They belong to the protein family of flavin-containing amine oxidoreductases.
Form	White to light brownish lyophilized powder.
Bio-activity	≥3 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20oC.

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