



Native Choline Oxidase (DAG-WT1278)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	One unit is defined as the amount of enzyme which generates 1 μ mole of H ₂ O ₂ per minute at 37°C under the conditions specified in the assay procedure.
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	83 kDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	Choline oxidase belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with oxygen as acceptor. The systematic name of this enzyme class is choline:oxygen 1-oxidoreductase. This enzyme participates in glycine, serine, and threonine metabolism. It employs one cofactor, FAD.
Keywords	Choline Oxidase; EC:1.1.3.17