



Recombinant Choline oxidase (DAG-WT1335)

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

PRODUCT INFORMATION

Purity	> 90% as determined by SDS-PAGE
Conjugate	His
Cas.No	9028-67-5
Applications	ELISA, LFIA
Stability	≥ 12 months
Format	Liquid
Size	0.5mg, 1 mg
Buffer	Tris-glycine buffer
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Choline oxidase (EC 1.1. 3.17) is a bifunctional enzyme that is capable of catalyzing glycine betaine biosynthesis from choline via betaine aldehyde. A gene (cox) encoding this enzyme in the gram-positive soil bacterium <i>Arthrobacter pascens</i> was isolated and characterized.
Keywords	Choline oxidase; EC 1.1. 3.17