



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 \geq 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 *Arthrobacter pascens* was isolated and characterized.

Keywords Choline oxidase; EC 1.1. 3.17