



Native Ascorbate Oxidase (DAG-WT1271)

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 oxidizes 1 μ mole of ascorbate to dehydroascorbate per minute at 30 °C under the conditions specified in the assay procedure.
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	80 kDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	Ascorbate oxidase belongs to the family of oxidoreductases, specifically those acting on diphenols and related substances as donor with oxygen as acceptor. This enzyme participates in ascorbate metabolism. It employs one cofactor, copper.
Keywords	Ascorbate Oxidase; ASO; L-ascorbate oxidase