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## Product Datasheet

### Native Cucurbita sp. L-ascorbate oxidase, CAS [[9029-44-1]] CRM-DIA-124

Article Name	Native Cucurbita sp. L-ascorbate oxidase, CAS [[9029-44-1]]
Biozol Catalog Number	CRM-DIA-124
Supplier Catalog Number	DIA-124
Alternative Catalog Number	CRM-DIA-124-10
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	In enzymology, a L-ascorbate oxidase (EC 1.10.3.3) is an enzyme that catalyzes the chemical reaction 2 L-ascorbate + O <sub>2</sub> → 2 dehydroascorbate + 2 H <sub>2</sub> O. Thus, the two substrates of this enzyme are L-ascorbate and O <sub>2</sub> , whereas its two products are dehydroas...
Concentration	>200 U/mg
CAS Number	[9029-44-1]
Application Notes	This enzyme is useful for enzymatic determination of ascorbic acid and for eliminating the interference of ascorbic acid in clinical analysis.