

## Active Recombinant Cucumis sp. Ascorbate oxidase

Cat. No. ASO-009C    Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Cucumis sp.
<b>Source</b>	E.coli
<b>Description</b>	Ascorbate oxidase is defined as a multi-copper enzyme that catalyzes the oxidation of ascorbic acid to L-dehydroascorbic acid, facilitating a four-electron reduction of oxygen to water.
<b>Form</b>	Light blue amorphous powder
<b>Bio-activity</b>	≥ 100 U/mg solid
<b>Purity</b>	≥ 94%
<b>Notes</b>	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
<b>Storage</b>	At -20 centigrade: At least 3 years
<b>Appearance</b>	Clear
<b>EC No.</b>	1.10.3.3

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	ASO
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<b>Synonyms</b>	Ascorbate Oxidase; ASOD
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