



**Creative Enzymes**

*Diagnostic Enzymes*

## Fructosyl-amino acid oxidase from Microorganism

### Product Information

<b>Cat#</b>	DIA-274
<b>Similar</b>	Fructosyl-amino acid oxidase
<b>Source</b>	Microorganism
<b>Activity</b>	3.0U/mg-solid or more
<b>Isoelectric point</b>	6.6
<b>Unit Definition</b>	One unit causes the formation of one micromole of hydrogen peroxide (half a micromole of quinoneimine dye) per minute under the conditions described below.
<b>Synonyms</b>	Fructosyl-amino acid oxidase From Microorganism
<b>pH Stability</b>	pH 5.0-9.0
<b>Michaelis Constant</b>	0.5mM(F-VH)
<b>Optimum pH</b>	pH 6.5
<b>Optimum temperature</b>	40~45°C
<b>Thermal stability</b>	below 55°C (pH 6.5, 10min)
<b>Contaminants</b>	