Active Recombinant Polyamine Oxidase, His tagged

Cat. No. PAO-02 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Polyamine Oxidase with His tag was expressed in E. coli.
Source	E.coli
Form	Light yellow powder
Bio-Activity	Specific Activity: 12.4 U/mg Protein Activity: 6.6 U/mg solid
Unit Definition	One unit is equal to oxide spermine to produces 1 μmol H2O2 in one minute with one mg polyamine oxidase.
Purity	≥95 % by SDS-PAGE
Stability	At least 12 months
Storage	Store it at -20 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	This enzyme powder is PBS based buffer and reconstitute using H2O

GENE INFORMATION

Official Symbol	PAO

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Synonyms	PAO; Polyamine Oxidase; EC 1.5.3.17

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