

Active Recombinant Putrescine Oxidase, His tagged

Cat. No. PUO-01 Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Putrescine Oxidase with His tag was expressed in E. coli.
Source	E.coli
Form	Light yellow powder
Bio-Activity	Specific Activity: 6.8 U/mg Protein Activity: 2.8 U/mg solid
Unit Definition	One unit is equal to oxidize putrescine to produces 1 μ mol H ₂ O ₂ in one minute with one mg Putrescine 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 powder is PBS based buffer and reconstitute using H ₂ O

GENE INFORMATION

Official Symbol	PUO
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Synonyms

PUO; Putrescine Oxidase; EC 1.4.3.10

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