

Uricase Active Protein

Recombinant Uricase from yeast

CATALOG #
AAA78981

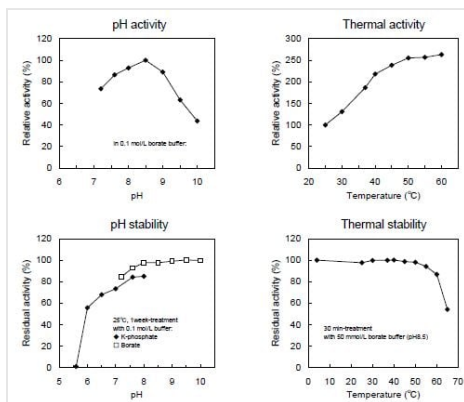
PRODUCT SYNONYMS

Uricase; Recombinant Uricase from yeast; Urate; oxygen oxidoreductase (EC 1.7.3.3); Uricase active protein

PRODUCT SPECIFICATIONS

Form/Format	Lyophilized powder
Reaction Equation	Urate + O ₂ + H ₂ O --> 5-Hydroxyisourate + H ₂ O ₂
Specific Activity	>6 Units
Properties	pH Stability: pH 7.6-10.0 (25C, 1 week) Thermal Stability: <=55C (pH 8.5, 30 min) Optimum pH: 8.5 Optimum Temp: 55C Km Value: 3.8 x 10⁻⁵ mol/L (Urate)
Preparation and Storage	Store below -20C

IMAGES



Application Data

NCBI AND UNIPROT INFORMATION

Molecular Weight	34 kDa (SDS-PAGE)
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/active-protein/uricase/78981>