

xanthine dioxygenase

Cat. No. EXWM-0667

Lot. No. (See product label)

Introduction

Description Requires Fe²⁺ and L-ascorbate. The enzyme, which was characterized from fungi, is specific for xanthine.

Synonyms XanA; α-ketoglutarate-dependent xanthine hydroxylase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.11.48

Reaction xanthine + 2-oxoglutarate + O₂ = urate + succinate + CO₂

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.