

procollagen-proline dioxygenase

Cat. No. EXWM-0636

Lot. No. (See product label)

Introduction

Description Requires Fe²⁺ and ascorbate.

Synonyms procollagen hydroxylase; proline hydroxylase; proline,2-oxoglutarate 4-dioxygenase; collagen proline hydroxylase; hydroxylase, collagen proline; peptidyl proline hydroxylase; proline procollagen hydroxylase; proline, 2-oxoglutarate dioxygenase; prolyl hydroxylase; prolylprocollagen dioxygenase; prolylprocollagen hydroxylase; procollagen proline 4-hydroxylase; procollagen proline dioxygenase; procollagen proline hydroxylase; procollagen prolyl hydroxylase; prolyl 4-hydroxylase; prolyl-glycyl-peptide, 2-oxoglutarate:oxygen oxidoreductase, 4-hydroxylating; procollagen-proline 4-dioxygenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.11.2

CAS No. 9028-06-2

Reaction procollagen L-proline + 2-oxoglutarate + O₂ = procollagen trans-4-hydroxy-L-proline + 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.