Creative Enzymes®

γ-guanidinobutyraldehyde dehydrogenase

Cat. No. EXWM-1158

Lot. No. (See product label)

Introduction

Description	Involved in the degradation of arginine in Pseudomonas putida (cf. EC 1.2.1.19 aminobutyraldehyde dehydrogenase).
Synonyms	α-guanidinobutyraldehyde dehydrogenase; 4-guanidinobutyraldehyde dehydrogenase; GBAL dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.1.54
CAS No.	56831-75-5
Reaction	4-guanidinobutanal + NAD+ + H2O = 4-guanidinobutanoate + NADH + 2 H+
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.