Creative Enzymes®

3-dehydro-glucose-6-phosphate-glutamate transaminase

Cat. No. EXWM-2844

Lot. No. (See product label)

Introduction

Description	A pyridoxal-phosphate protein. The enzyme, found in the bacterium Bacillus subtilis, is involved in a kanosamine biosynthesis pathway.
Synonyms	3-oxo-glucose-6-phosphate:glutamate aminotransferase; ntdA (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.6.1.104
Reaction	kanosamine 6-phosphate + 2-oxoglutarate = 3-dehydro-D-glucose 6-phosphate + L-glutamate
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 ℃.