Creative Enzymes®

D-glucosaminate-6-phosphate ammonia-lyase

Cat. No. EXWM-5288

Lot. No. (See product label)

Introduction

Description	The enzyme, from the bacterium Salmonella typhimurium, is involved in the degradation pathway of 2-amino-2-deoxy-D-gluconate.
Synonyms	DgaE; 6-phospho-D-glucosaminate ammonia-lyase (2-dehydro-3-deoxy-6-phospho-D-gluconate-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.3.1.29
Reaction	2-amino-2-deoxy-D-gluconate 6-phosphate = 2-dehydro-3-deoxy-6-phospho-D-gluconate + NH3
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 ℃.