Creative Enzymes®

N-acetylgalactosamine kinase

Cat. No. EXWM-2986

Lot. No. (See product label)

Introduction

Description	The enzyme is highly specific for GalNAc as substrate, but has slight activity with D-galactose. Requires Mg2+, Mn2+ or Co2+ for activity, with Mg2+ resulting in by far the greatest stimulation of enzyme activity.
Synonyms	GALK2; GK2; GalNAc kinase; N-acetylgalactosamine (GalNAc)-1-phosphate kinase; ATP:N-acetyl-D-galactosamine 1-phosphotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.157
Reaction	ATP + N-acetyl-α-D-galactosamine = ADP + N-acetyl-α-D-galactosamine 1-phosphate
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 ℃.