Creative Enzymes®

XTP/dITP diphosphatase

Cat. No. EXWM-4639

Lot. No. (See product label)

Introduction

Description	The enzymes from the bacterium Escherichia coli and the archaea Methanococcus jannaschii and Archaeoglobus fulgidus are highly specific for XTP and dITP. The activity is dependent on divalent cations, Mg2+ is preferred.
Synonyms	hypoxanthine/xanthine dNTP pyrophosphatase; rdgB (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.1.66
Reaction	(1) XTP + H2O = XMP + diphosphate; (2) dITP + H2O = dIMP + diphosphate
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 ℃.