10mM Lyophilized GTP

Applicable to:

602-9999   1 x 10mM vial of Lyophilized GTP (0.5ml per vial)

Introduction

The lyophilized GTP vials from Innova Biosciences contain ultra-high quality GTP to ensure the lowest possible assay background.

*Please note these vials are also supplied as part of the GTPase assay kit (602-0120, 602-0121, 602-0122).

Components and storage

Vial of lyophilized GTP: Store at -20°C or -70°C.

Preparation of reagents

GTP substrate

Reconstitute the lyophilised GTP to 10mM concentration by adding the volume of H2O stated on the vial. Note: This reconstitution volume is batch specific. Keep the GTP on ice when not in use and snap freeze any surplus reagent (aliquot to avoid multiple freeze-thaw cycles) and store at -70°C.

How to determine assay conditions

For more guidance on GTPase assay set up please refer to the enzyme guide, available on: www.innovabiosciences.com

Related products

602-0120 GTPase assay kit (192 assays)
602-0121 GTPase assay kit (480 assays)
602-0122 GTPase assay kit (5 x 480 assays)

The GTPase assay kits contain all reagents necessary for measuring GTPase activity. It also contains PiColorLock™ Gold (an improved malachite green reagent) with special additives to prevent backgrounds arising out of non-enzymatic GTP hydrolysis.

303-0125 PiColorLock™ Gold

The detection reagent from this kit is available separately and can be used to assay any Pi-generating enzyme.

501-0015 PiBind™ resin

PiBind™ resin can be used to eliminate Pi from water, buffers and protein samples.

Technical support:

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