

small monomeric GTPase

Cat. No. EXWM-4713

Lot. No. (See product label)

Introduction

Description

A family of about 50 enzymes with a molecular mass of 21 kDa that are distantly related to the α -subunit of heterotrimeric G-protein GTPase (EC 3.6.5.1). They are involved in cell-growth regulation (Ras subfamily), membrane vesicle traffic and uncoating (Rab and ARF subfamilies), nuclear protein import (Ran subfamily) and organization of the cytoskeleton (Rho and Rac subfamilies).

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.6.5.2

Reaction $\text{GTP} + \text{H}_2\text{O} = \text{GDP} + \text{phosphate}$

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.