

## 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  $\alpha$ -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.