

## MCLAB

A leader in DNA sequencing services and consumables.



## ATP sulfurylase Yeast

### 1. Description

Adenosine 5" Triphosphate Sulfurylase is purified from in E.Coli containing Yeast adenosine 5" Triphosphate Sulfurylase gene. It catalyzes the activation of sulfate by transferring sulfate to the adenine monophosphate moiety of ATP to form adenosine 5'-phosphosulfate (APS) and pyrophosphate (PPi). Other names are MET3, Sulfate adenylyltransferase, EC 2.7.7.4, ATP-sulfurylase.

### 2. Product Information

#### Product:

ATP sulfurylase Yeast: 1mg  
ATP sulfurylase Yeast:5mg  
ATP sulfurylase Yeast:10mg  
ATP sulfurylase Yeast:50mg  
ATP sulfurylase Yeast:100mg  
ATP sulfurylase Yeast:1000mg

Cat# ATPSY0001  
Cat# ATPSY0005  
Cat# ATPSY0010  
Cat# ATPSY0050  
Cat# ATPSY0100  
inquire

**Format:** ATP sulfurylase is stored in 10mM Tris-HCl, , PH 7.8,100mM NaCl, 0.1mMDTT, 0.1mM EDTA and 50% glycerol.

**Concentration:** 4mg/ml

**Biological Activity:** 12 Units/mg.

**Source/Host:** recombinant protien purified from :*E. coli*

**Purity/Purification:** >95.0% as SDS-PAGE.

**Storage:** should be stored -20 °C. For long term storage it is recommended -80 °C

### 3. Product specific literature references