



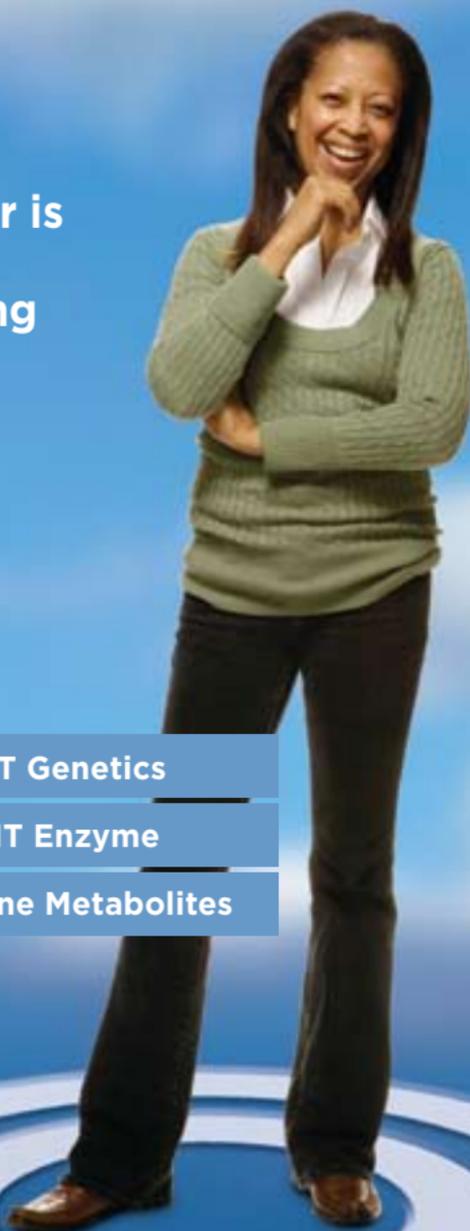
PROMETHEUS®  
Therapeutics & Diagnostics

## PROMETHEUS® Thiopurine Management

Classify. Optimize.

# GETTING THE MOST FROM YOUR THIOPURINE THERAPY

Why your doctor is  
recommending  
thiopurine testing



PROMETHEUS® TPMT Genetics

PROMETHEUS® TPMT Enzyme

PROMETHEUS® Thiopurine Metabolites

PROMETHEUS Diagnostics  
*From information to insight*



# WHY THIOPURINE TESTING

## Tests to help you and your doctor get the most from thiopurine therapy

### Testing identifies individual differences

Thiopurines are a class of drugs that includes azathioprine and 6-mercaptopurine. Your doctor may be considering prescribing one of these drugs for you. Like many drugs, their effectiveness and side effects can vary from person to person. This is because each person's ability to process (metabolize) thiopurines is different. Most people have no problem processing thiopurines. However, a small percentage of people (0.3%) have almost no ability to process these drugs.

By determining how you process thiopurines, your doctor can tailor the amount of drug that's best for you. In this way, your doctor can prescribe the right amount to be effective while minimizing the likelihood of side effects.

### Testing before starting therapy

Your doctor may order a blood test called PROMETHEUS® **TPMT Genetics**<sup>a</sup>. The results of this test will help your doctor understand how your body processes thiopurine drugs. Your doctor can then choose the right dose to help you feel better faster.

The results of this test may also let your doctor know if your body **does not** easily process thiopurine drugs. In this case, your doctor may consider starting your therapy at a lower dose or not giving you thiopurine therapy at all.

Your doctor may order a blood test called PROMETHEUS® **TPMT Enzyme**<sup>a</sup>. This test can give your doctor additional information to help fine-tune the right dosing strategy for your body.

<sup>a</sup>Prometheus proprietary and patented technology

# IS IMPORTANT

## PROMETHEUS® Thiopurine Management

Classify. Optimize.

or  
therapy

### Testing during therapy

After your treatment starts, your doctor may recommend a test called PROMETHEUS® **Thiopurine Metabolites**.<sup>3</sup> This test measures the amount of thiopurines in your system and helps your doctor determine if it is in the recommended range. If the amount is too high, it may increase your risk of experiencing certain side effects. If the amount is too low, you may not be getting the best possible benefit from your therapy.

### When to expect results

All 3 of these tests require a blood sample. Your results are usually available to your doctor within 7 days. Once the results are known, you and your doctor will be able to determine the best therapy approach based on your individual needs.

***Prometheus offers high-quality laboratory testing to help your doctor help you.***



## A quick overview

### PROMETHEUS® TPMT Genetics

- A blood test used at the start of thiopurine therapy
- Helps your doctor determine how your body processes thiopurines
- Helps your doctor decide on the right starting dose for you
- By starting with the right dose, you may respond to therapy faster

### PROMETHEUS® TPMT Enzyme

- A blood test used at the start of thiopurine therapy
- Helps your doctor fine-tune the right starting dose for your body

### PROMETHEUS® Thiopurine Metabolites

- A blood test used to measure the amount of thiopurine in your system
- Helps your doctor make sure you are getting the right dose of the prescribed drug to maximize the benefit of therapy and minimize side effects



**PROMETHEUS®**  
Therapeutics & Diagnostics

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Prometheus diagnostic services provide important information to aid in the diagnosis and management of certain diseases and conditions. How this information is used to guide patient care is the responsibility of the physician.

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