



IPTG is an analog of galactose that is nonmetabolizable and inactivates the lac repressor to induce synthesis of β -galactosidase in *E. coli*. The expression of cloned genes under the control of the lac operon is induced by IPTG. IPTG is often used in the induction of recombinant proteins, is a substrate for thigalactoside transacetylase and has been reported to induce penicillinase in bacteria. IPTG is commonly used in cloning procedures that require induction of β -galactosidase and is most often used with X-Gal for blue/white bacterial colony screening. GoldBio's is most cost effective IPTG on the market, without sacrificing quality or purity. Gold Biotechnology IPTG is Proven and Published™ and is a better way to generate the experimental results you need while focusing your budget on the things that really matter.

Catalog ID	Product Info	Size
I2481C	IPTG	1 g
I2481C5	IPTG	5 g
I2481C25	IPTG	25 g
I2481C50	IPTG	50 g
I2481C100	IPTG	100 g
I2481C200	IPTG	200 g
I2481C300	IPTG	300 g
I2481C400	IPTG	400 g
I2481C500	IPTG	500 g
Catalog ID	Product Info	Size
I2481-EZ10	IPTG EZ Pak™ for 1 M Solution	10 mL
I2481-EZ50	IPTG EZ Pak™ for 1 M Solution	50 mL
I2481-EZ100	IPTG EZ Pak™ for 1 M Solution	100 mL

exclusive distributor



Shipping Time
24h



Shipping Fees
€ 0



Shipping Fees for temperature controlled products
€ 0



Minimum Order
NO