

## PLC gamma

### Phospholipase C gamma 1 Human, recombinant

#### PRODUCT DESCRIPTION

EC 3.1.4.11

Partial (aa 545-779) phospholipase C gamma-1 (primary accession number P19174) is expressed in *E.coli* with a GST tag.

PLC gamma-1 is activated by receptor tyrosine kinases in response to growth factors and hormones, and plays an important role in regulating cell proliferation and differentiation.

#### QUALITY CONTROL

<b>Purity</b>	Purity of over-expressed recombinant PLC gamma is greater than 75% as evaluated for each batch production by densitometric analysis on SDS-PAGE stained with Coomassie Blue.
<b>Concentration</b>	Evaluated by spectrophotometric quantitation (Bradford method).

Catalogue n°	Price (€)*	Size (mg)
PLC-g-0.5	490	0.5
PLC-g-1	950	1
PLC-g-5	3250	5
	Inquire	> 5mg
	*carriage free	

#### STORAGE AND PREPARATION

<b>Storage temperature</b>	PLC gamma is stored at -80°C.
<b>Storage buffer</b>	Tris-HCl 50 mM, pH 8.0 ; 10% glycérol 10% (v/v)
<b>Stability</b>	6 months

#### FOR RESEARCH USE ONLY

Please, contact us with any question:  
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#### GTP TECHNOLOGY

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