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**Prostaglandin E receptor 4 subtype EP4 (PTGER4)**

<b>CloneID</b>	PER0400000	<b>Species</b>	human
<b>Gene Class</b>	G-protein coupled receptors	<b>IMAGE clone #</b>	
<b>Date</b>	10/10/2003	<b>IMAGE acc. #</b>	
<b>Lot</b>	01	<b>Origin</b>	cDNA
<b>Bacteria</b>	TOP10 f'	<b>Tag</b>	None
<b>Vector</b>	pcDNA3.1+	<b>Tag location</b>	N/A
<b>Antibiotic</b>	Ampicillin	<b>Mutation</b>	
<b>Promoter</b>	CMV	<b>Phenotype</b>	wild-type
<b>Insert size</b>	1467	<b>Method</b>	PCR
<b>5'RE</b>	EcoRI	<b>Sequenced</b>	Full length
<b>3'RE</b>	XhoI	<b>GB Acc. No.</b>	AY429109
<b>Keywords</b>	G-protein coupled receptor, wild type		

**References**

**Notes** GenBank ACC# AY429109: Prostaglandin E receptor 4 subtype EP4 (PTGER4) (wild type) cloned into pcDNA3.1+ (Invitrogen) at EcoRI (5') and XhoI (3'). The open reading frame was amplified by the PCR from Human Lung cDNA (Clontech) . The insert was sequenced. Insert size= 1467bp

**Map**

