



## PCGF1 peptide (DAG-P1007)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	PCGF1 is a mammalian homolog of the Drosophila polycomb group genes, which act as transcriptional repressors to regulate anterior-posterior patterning in early embryonic development (Nunes et al., 2001 [PubMed 11287196]). See also PCGF2 (MIM 600346).[supplied by OMIM, Aug 2008]
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">PCGF1 polycomb group ring finger 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PCGF1
<b>Synonyms</b>	PCGF1; polycomb group ring finger 1; NSPC1; RNF68; RNF3A-2; 2010002K04Rik; polycomb group RING finger protein 1; RING finger protein 68; nervous system Polycomb-1;
<b>Entrez Gene ID</b>	<a href="#">84759</a>
<b>mRNA Refseq</b>	<a href="#">NM_032673.2</a>
<b>Protein Refseq</b>	<a href="#">NP_116062.2</a>
<b>UniProt ID</b>	Q9BSM1

<b>Chromosome Location</b>	2p13.1
<b>Function</b>	protein C-terminus binding; protein binding; zinc ion binding;