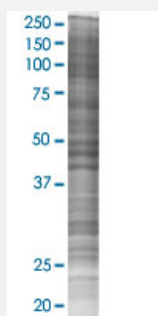


# PCGF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00084759-T03

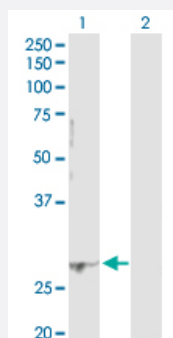
Size 100 uL

## Applications



### SDS-PAGE Gel

PCGF1 transfected lysate.



### Western Blot

Lane 1: PCGF1 transfected lysate ( 29.20 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-PCGF1 full-length
Host	Human
Theoretical MW (kDa)	29.2
Interspecies Antigen Sequence	Mouse (98)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-PCGF1 antibody ([H00084759-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
PCGF1 transfected lysate.  
Western Blot  
Lane 1: PCGF1 transfected lysate ( 29.20 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — PCGF1

**Entrez GeneID**

[84759](#)

**GeneBank Accession#**

[BC004952.1](#)

**Protein Accession#**

[AAH04952.1](#)

**Gene Name**

PCGF1

**Gene Alias**

2010002K04Rik, FLJ43754, MGC10882, NSPC1, RNF3A-2, RNF68

**Gene Description**

polycomb group ring finger 1

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

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]

**Other Designations**

OTTHUMP00000160412