

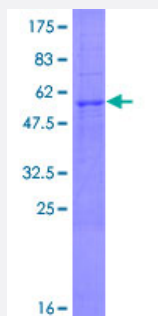
Full-Length

PCGF1 (Human) Recombinant Protein (P01)

Catalog # H00084759-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PCGF1 full-length ORF (AAH04952.1, 1 a.a. - 247 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRLRNQLQSVYKMDPLRNEEEVRVKIKDLNEHVCCLCAGYFVDATTITECLHTFCKSCIVKYLQTS KYCPMCNIKHETQPLLNLKLDVRMQDIVYKLVPLQDSEEKRIREFYQSRGLDRVTQPTGEERAL SNLGLPFSSFDHSAHYRYDEQLNLCLERLSSGKDKNKSVLQNKYVRCSVRAEVRHLRRVLCH RLMLNPQHVQLLFDNEVLDPDHMTMKQWLSRWFGKPSPLLLQYSVKEKRR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	55.6
Interspecies Antigen Sequence	Mouse (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

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