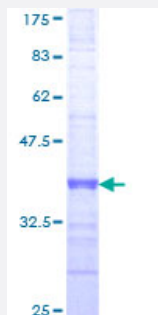


PCGF1 (Human) Recombinant Protein (Q01)

Catalog # H00084759-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PCGF1 partial ORF (NP_116062, 105 a.a. - 187 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DSEEKRIREFYQSRGLDRVTQPTGEEPALSNLGLPFSSFDHSAHYRYDEQLNLCLERLSSGKD KNKSVLQNKYVRCSVRAE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.87
Interspecies Antigen Sequence	Mouse (95)
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# [NM_032673](#)

Protein Accession# [NP_116062](#)

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