

Recombinant Human PCGF5 protein, His-tagged

Cat. No. PCGF5-8888H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCGF5 protein(1-50 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-50 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MATQRKHLVKDFNPYITCYICKGYLIKPTTVTECLHTSAESYWMSTWMS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	PCGF5 polycomb group ring finger 5 [Homo sapiens]
Official Symbol	PCGF5
Synonyms	PCGF5; polycomb group ring finger 5; ring finger protein (C3HC4 type) 159 , RNF159; polycomb group RING finger protein 5; MGC16202; RING finger protein 159; ring finger protein (C3HC4 type) 159; RNF159;
Gene ID	84333
mRNA Refseq	NM_001256549
Protein Refseq	NP_001243478
UniProt ID	Q86SE9

SDS-PAGE



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