



Recombinant Rat Polycomb group RING finger protein 6 (Pcgf6)

Product Code	CSB-EP713594RA-B
Abbreviation	Pcgf6
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5XI70
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MEEAETDATE NKRASEAKRA SAMLPPPPP ISPPALIPAP AAGEEGPASL AQAGAPGCSR SRPPELEPER SLGRLRGRFE DYDEELEEDE EEEEEEEEE EMSHFSLRLE SGRADSEDEE ERLINLVELT PYILCSICKG YLIDATTITE CLHTFCKSCI VRHFYYSNRC PKCNIVVHQT QPLYNIRLDR QLQDIVYKLV VNLEEREKKQ MHDFYKERGL EVPKPAVPQP VPASKGRTKK ALESVFRIPP ELDVSLLEF IGANEDTGHF KPLEKKFVRV SGEATIGHVE KFLRRKMGLD PACQVDIICG DHLLERYQTL REIRRAIGDT AMQDGLLV LH YGLVVSPLKI T
Source	E.coli
Target Names	Pcgf6
Protein Names	Recommended name: Polycomb group RING finger protein 6 Alternative name(s): RING finger protein 134
Expression Region	1-351
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein contains a RING finger motif, which is most closely related to those of polycomb group (PcG) proteins RNF110/MEL-18 and BMI1. PcG proteins are known to form protein complexes and function as transcription repressors. This protein has been shown to interact with some PcG proteins and act as a transcription repressor. The activity of this protein is found to be regulated by cell cycle dependent phosphorylation. Alternatively spliced transcript variants encoding different isoforms have been identified.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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