



# Recombinant Mouse Polycomb group RING finger protein 6 (Pcgf6)

<b>Product Code</b>	CSB-EP860407MO-B
<b>Abbreviation</b>	Pcgf6
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q99NA9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDEAETDATE NKRASEAKRA SAMPPPPPPP PPISPPALIP APAAGEEGPA SLGQAGAAGC SRSRPPALEP ERSLGRLRGR FEDYDEELEE EEEMEEEEEE EEEMSHFSLR LESGRADSED EEERLINLVE LTPYILCSIC KGYLIDATTI TECLHTFCKS CIVRHFYYSN RCPKCNIVVH QTQPLYNIRL DRQLQDIVYK LVINLEEREK QQMHDYKER GLEVPKPAAP QVPSSKGKT KKVLESVFRI PPELDMSLLL EFIGANEDTG HFKPLEKKFV RVSGEATIGH VEKFLRRKMG LDPACQVDII CGDHLLERYQ TLREIRRAIG DTAMQDGLLV LHYGLVVSPL KIT
<b>Source</b>	E.coli
<b>Target Names</b>	Pcgf6
<b>Protein Names</b>	Recommended name: Polycomb group RING finger protein 6 Alternative name(s): Mel18 and Bmi1-like RING finger RING finger protein 134
<b>Expression Region</b>	1-353
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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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