

Recombinant Human PRC1 protein, GST-tagged

Cat. No. PRC1-528H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRC1 protein(NP_003972)(13-175 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	13-175 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	VCLQKALNHLREIWELIGIPEDQRLQRTEVVKKHIKELLDMMIAEEEESLKERLIKSISVC QKELNTLCSELHVEPFQEEGETTILQLEKDLRTQVELMRKQKKERKQELKLLQEQQDQ ELCEILCMPHYDIDSASVPSLEELNQFRQHVTTLRETKASRREEFV
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

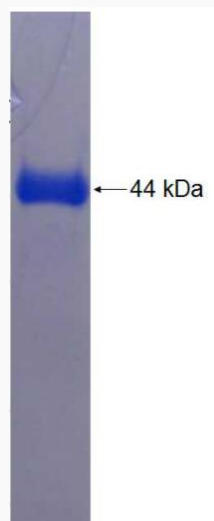
GENE INFORMATION

Gene Name	PRC1 protein regulator of cytokinesis 1 [Homo sapiens]
Official Symbol	PRC1
Synonyms	PRC1; protein regulator of cytokinesis 1; anaphase spindle elongation 1 homolog (S. cerevisiae); ASE1; protein regulating cytokinesis 1; anaphase spindle elongation 1 homolog; MGC1671; MGC3669;
Gene ID	9055
mRNA Refseq	NM_003981
Protein Refseq	NP_003972
MIM	603484
UniProt ID	O43663

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SDS-PAGE

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