

Recombinant Human PRC1 Protein, His-tagged

Cat. No. PRC1-527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRC1 Protein(NP_003972.1) (Met 1-Ser 620) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-620 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 20% gly, 3mM DTT.
Molecular Mass	The recombinant human PRC1 consists of 639 amino acids and predicts a molecular mass of 74 kDa. It migrates as an approximately 75 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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