

Recombinant Human PRC1

Catalog No: #GP11888



Package Size: #GP11888-1 100ug

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Description

Product Name	Recombinant Human PRC1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 101-345 amino acids of human protein regulator of cytokinesis 1
Target Name	protein regulator of cytokinesis 1
Other Names	ASE1
Accession No.	Swissprot:O43663Gene Accession:BC003138
Uniprot	O43663
GenID	9055;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein that is involved in cytokinesis. The protein is present at high levels during the S and G2/M phases of mitosis but its levels drop dramatically when the cell exits mitosis and enters the G1 phase. It is located in the nucleus during interphase, becomes associated with mitotic spindles in a highly dynamic manner during mitosis, and localizes to the cell mid-body during cytokinesis. This protein has been shown to be a substrate of several cyclin-dependent kinases (CDKs). It is necessary for polarizing parallel microtubules and concentrating the factors responsible for contractile ring assembly.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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