



# CENPO blocking peptide (CDBP5291)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a component of the interphase centromere complex. The encoded protein is localized to the centromere throughout the cell cycle and is required for bipolar spindle assembly, chromosome segregation and checkpoint signaling during mitosis. Alternatively spliced transcript variants encoding multiple protein isoforms have been observed for this gene. [provided by RefSeq, Dec 2010]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CENPO centromere protein O [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CENPO
<b>Synonyms</b>	CENPO; centromere protein O; CENP-O; MCM21R; ICEN-36; centromeric protein O; interphase centromere complex protein 36
<b>Entrez Gene ID</b>	<a href="#">79172</a>
<b>mRNA Refseq</b>	<a href="#">NM_001199803</a>

<b>Protein Refseq</b>	<a href="#">NP_001186732</a>
<b>UniProt ID</b>	Q9BU64
<b>Pathway</b>	Cell Cycle; Chromosome Maintenance; Deposition of new CENPA-containing nucleosomes at the centromere; M Phase; Mitotic Anaphase; Mitotic Metaphase and Anaphase; Mitotic Prometaphase; Nucleosome assembly