

# Recombinant Human CDC23

Catalog No: #GP12737



Package Size: #GP12737-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human CDC23
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 398-597 amino acids of human CDC23
Target Name	cell division cycle 23
Other Names	APC8; CUT23; ANAPC8
Accession No.	Swissprot:Q9UJX2Gene Accession:BC017713
Uniprot	Q9UJX2
GeneID	8697;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene shares strong similarity with *Saccharomyces cerevisiae* Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction.

## References

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

Note: This product is for in vitro research use only