

# Recombinant Full Length Human CDCA5 Protein, GST-tagged

Cat. No. CDCA5-3118HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CDCA5 full-length ORF (NP_542399.1, 1 a.a. - 252 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	252 amino acids
<b>Description</b>	CDCA5 (Cell Division Cycle Associated 5) is a Protein Coding gene. Among its related pathways are CDK-mediated phosphorylation and removal of Cdc6 and Mitotic Metaphase and Anaphase. GO annotations related to this gene include chromatin binding.
<b>Molecular Mass</b>	54 kDa
<b>AA Sequence</b>	MSGRRTRSGGAAQRSGPRAPSPTKPLRRSQRKSGSELP SILPEIWPKTPSAAAVRK PIVLKRIVAHAVEVPAVQSPRRSPRISFFLEKENEPPGRELT KEDLFKTHSVPATPTST PVPNPEAESSSKEGELDARDLEMSKKVRRSYSRLET LGSASTSTPGRRSCFGFEGL LGAEDLSGVSPVVCSKLTEVPRVCAKPWAPDMTLPGISPPPEKQKRKKKKMPEILKT ELDEWAAAMNAEFEEAEQFDLLVE
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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**Protein Array**

<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**GENE INFORMATION**

<b>Gene Name</b>	CDCA5 cell division cycle associated 5 [ Homo sapiens ]
<b>Official Symbol</b>	CDCA5
<b>Synonyms</b>	CDCA5; cell division cycle associated 5; sororin; p35; cell division cycle-associated protein 5; SORORIN; MGC16386;
<b>Gene ID</b>	113130
<b>mRNA Refseq</b>	NM_080668
<b>Protein Refseq</b>	NP_542399
<b>MIM</b>	609374
<b>UniProt ID</b>	Q96FF9

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