Recombinant Full Length Human CDCA5 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CDCA5 full-length ORF (NP_542399.1, 1 a.a. - 252 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	252 amino acids
Description	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.
Molecular Mass	54 kDa
AA Sequence	MSGRRTRSGGAAQRSGPRAPSPTKPLRRSQRKSGSELPSILPEIWPKTPSAAAVRK PIVLKRIVAHAVEVPAVQSPRRSPRISFFLEKENEPPGRELTKEDLFKTHSVPATPTST PVPNPEAESSSKEGELDARDLEMSKKVRRSYSRLETLGSASTSTPGRRSCFGFEGL LGAEDLSGVSPVVCSKLTEVPRVCAKPWAPDMTLPGISPPPEKQKRKKKKMPEILKT ELDEWAAAMNAEFEAAEQFDLLVE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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

GENE INFORMATION

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

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