

# Active Recombinant Full Length Human CDC7 Protein, GST-tagged

Cat. No. CDC7-6958HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Full-length human CDC7 [1-574(end) amino acids of accession number NP\_003494.1] was co-expressed as N-terminal GST-fusion protein (92 kDa) with Dbf4(ASK) [1-674(end) amino acids of accession number NP\_006707.1] using baculovirus expression system. GST-CDC7 was purified by using glutathione sepharose chromatography.

**Species** Human

**Source** Sf21 Cells

**ProteinLength** 1-574

**Form** 50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5

**Bio-activity** The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

**Purity** 60%

**Applications** SDS-PAGE

**Storage** Store at -80C. Avoid repeating freeze-thaws.

 Tel: 1-631-559-9269 1-516-512-3133

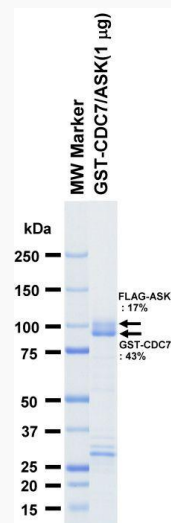
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	cell division cycle 7 homolog (S. cerevisiae)
<b>Official Symbol</b>	CDC7
<b>Synonyms</b>	CDC7;CDC7L1;HsCDC7;Hsk1;huCDC7;HsCdc7;huCdc7
<b>Protein Refseq</b>	<a href="#">NP_003494.1</a>
<b>UniProt ID</b>	<a href="#">O00311</a>

## SDS-PAGE

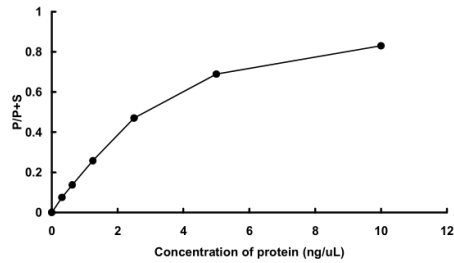


The purity was assessed by SDS-PAGE/CBB staining.

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**Activity data****Activity data**

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