

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  Fax: 1-631-938-8127

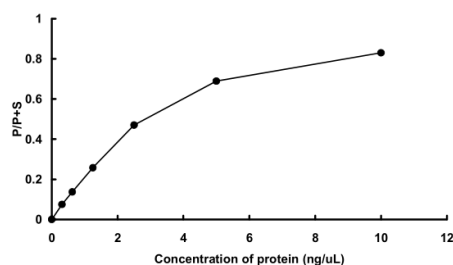
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	cell division cycle 7 homolog (S. cerevisiae)
Official Symbol	CDC7
Synonyms	CDC7;CDC7L1;HsCDC7;Hsk1;huCDC7;HsCdc7;huCdc7
Protein Refseq	NP_003494.1
UniProt ID	O00311

Activity data

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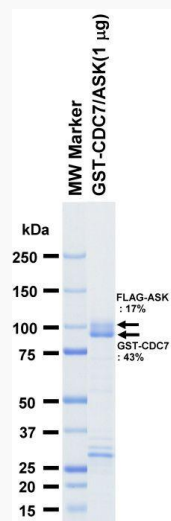
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SDS-PAGE



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

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