

Datasheet

CDC7/DBF4 (Human) Recombinant Protein

Gene Alias: CDC7L1, HsCDC7, Hsk1, MGC117361, MGC126237, MGC126238, huCDC7

Catalog Number: P5510

Regulation Status: For research use only (RUO)

Product Description: Human CDC7 (NP_003494.1, 1 a.a. - 574 a.a.) and DBF4 (NP_006707.1, 1 a.a. - 674 a.a.) full-length recombinant protein with GST tag expressed in baculovirus infected Sf21 cells.

Host: Insect

Theoretical MW (kDa): 92

Applications: Func, SDS-PAGE

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: Baculovirus infected insect cell (Sf21) expression system

Purification: Glutathione sepharose chromatography

Purity: 60 % by SDS-PAGE/CBB staining

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. Substrate: MCM2 peptide. ATP: 100 uM.

Storage Buffer: In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.1% CHAPS, 1 mM DTT, 10% glycerol)

Storage Instruction: Store at -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8317|10926

Gene Symbol: CDC7