

Active Recombinant Full Length Human CDK8 Protein, GST-tagged

Cat. No. CDK8-2151HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human CDK8 [1-464(end) amino acids of accession number NP_001251.1] was co-expressed as N-terminal GST-fusion protein (80 kDa) with human GST-CyclinC [1-283(end) amino acids of accession number NP_005181.2] using baculovirus expression system. GST-CDK8/CycC was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-464(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ELISA. The enzyme was incubated with biotinylated peptide in streptavidin-coated ELISA plate. Phosphorylation was detected by anti-phospho antibody and HRP- labeled anti-rabbit IgG(or HRP-labeled anti-mouse IgG).
Purity	94%
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 cyclin-dependent kinase 8

Official Symbol CDK8

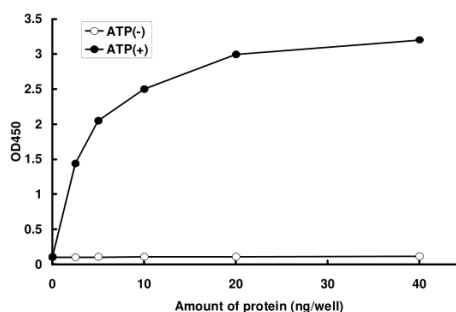
Synonyms CDK8;IDDHBA;K35

Protein Refseq [NP_001251.1](#)

UniProt ID [P49336](#)

Activity data

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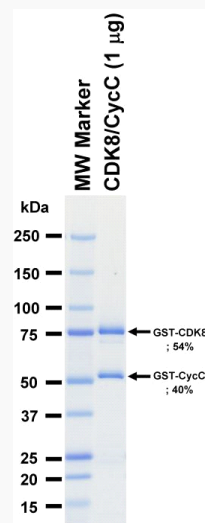
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SDS-PAGE



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

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