Active Recombinant Full Length Human CDK5 Protein, GST-tagged

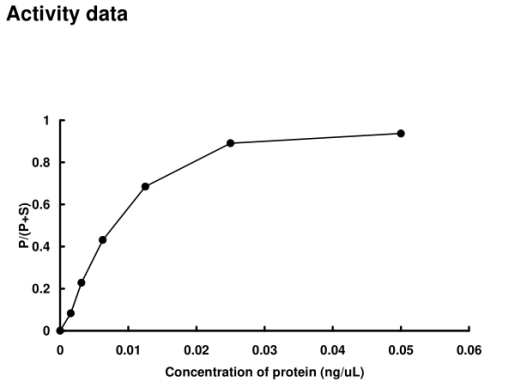
Cat. No. CDK5-5227HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human CDK5 [1-292(end) amino acids of accession number NP_004926.1] was co-expressed as N-terminal GST-fusion protein (60 kDa) with p25 [99-307(end) amino acids of accession number NP_003876.1] using baculovirus expression system. GST-CDK5 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-292(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	99%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

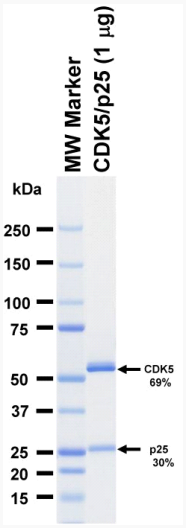
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	cyclin-dependent kinase 5
Official Symbol	CDK5
Synonyms	CDK5;LIS7;PSSALRE
Protein Refseq	NP_004926.1
UniProt ID	Q00535
Activity data	

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

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