

Recombinant Human CDK5/p35 complex with His Tag

Catalog No.	CSI12399	Quantity:	10 µg
Alternate Names:	Cyclin-dependent kinase 5, Crk6, PDPK		
Description:	Recombinant human CDK5/p35 complex with His Tag. CDK5 is a novel cyclin-dependent kinase that plays a critical role in neuron development. The kinase is strongly activated when it complexes with neuron-specific activators, especially p35, but less strongly when it complexes with cyclins.		
Gene ID:	1020 (CK5); 8851 (p35)		
Protein Accession No:	NP_004926 (CK5); NP_003876 (p35)		
Source:	Recombinant human full length, N-terminal His-tag, baculovirus insect cell co-expression		
Molecular Weight:	35.7 kDa (CDK5); 37.8 kDa (p35)		
Formulation:	Liquid in 20 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.01% Triton X-100 + 2 mM DTT + 20% glycerol		
Purity:	> 90%		
Specific Activity:	> 1000 nmol phosphate transferred to histone (9-18)/min/mg		
Storage & Stability:	Store at -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

