



**Creative Enzymes**

*Diagnostic Enzymes*

## Human CDK12/CycK Protein (BTN-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-482
<b>Specification</b>	10µg(min)
<b>Description</b>	Truncated human CDK12 was co-expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein employing a baculovirus expression system. The complex was isolated using DYKDDDDK tag antibody agarose.
<b>Applications</b>	For use as a positive control in CDK12/CycK detection assays for DNA damage response research.
<b>Synonyms</b>	CDK12, CRK7, CRKR, CRKRS, hCDK12, KIAA0904
<b>Source</b>	Insect (sf21)
<b>Class</b>	Serine/Threonine Kinase
<b>Group</b>	CMGC
<b>Family</b>	CDK
<b>Gene Name</b>	CDK12   cyclin dependent kinase 12
<b>Sequence</b>	720-1490 (end)
<b>Accession Number</b>	NP_057591.2
<b>Tag</b>	BTN-Tag
<b>Tag Location</b>	N-terminal DYKDDDDK
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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