



Creative Enzymes

Diagnostic Enzymes

Human CHK1 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-524
Specification	10µg(min)
Description	Full-length human CHK1 with the I471V mutation was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 58 kDa employing a baculovirus expression system. The protein was purified using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in CHK1 detection assays for DNA damage response research.
Synonyms	CHEK1, CHK1
Source	Insect (sf21)
Molecular Weight	58 kDa
Class	Serine/Threonine Kinase
Group	CAMK
Family	CAMKL
Gene Name	CHEK1 checkpoint kinase 1
Sequence	1-476 (end)
Accession Number	NP_001265.2
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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