



Creative Enzymes

Diagnostic Enzymes

Human PCTAIRE1/CycY Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-691
Specification	5µg(min)
Description	The catalytic domain of human PCTAIRE1 with the S153A mutation was co-expressed as an N-terminal GST fusion protein using a baculovirus expression system. GST-PCTAIRE1 was purified by glutathione sepharose chromatography.
Applications	For use as a positive control in PCTAIRE1/CycY detection assays for spermatogenesis research.
Synonyms	CDK16, PCTAIRE, PCTAIRE1, PCTGAIRE, PCTK1, FLJ16665
Source	Insect (sf21)
Class	Serine/Threonine Kinase
Group	CMGC
Family	CDK
Gene Name	CDK16 cyclin dependent kinase 16
Sequence	107-496 (end)
Accession Number	NP_006192.1
Tag	GST-Tag
Tag Location	N-terminal GST
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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