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Product Datasheet

Recombinant Cyclin-Dependent Kinase Inhibitor 2A (rHuP16-INK4a) BWT-PR6001

Article Name	Recombinant Cyclin-Dependent Kinase Inhibitor 2A (rHuP16-INK4a)
Biozol Catalog Number	BWT-PR6001
Supplier Catalog Number	PR6001
Alternative Catalog Number	BWT-PR6001-10UG,BWT-PR6001-50UG,BWT-PR6001-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Cyclin-dependent kinase inhibitors (CDKIs) are proteins that bind to and inhibit the activity of CDKs. Two major classes of CDK inhibitors have been identified. The p16 family (p15, p16, p18 and p19) binds to and inhibits the activities of CDK4 and C...
Molecular Weight	Approximately 16.5 kDa, a single non-glycosylated polypeptide chain containing 156 amino acids.
Source	Escherichia coli
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MEPAAGSSMEPSADWLATAAARGRVEEVRALLEAGALPNAPNSYGRRPIQV MMMG SARVA ELLL LHGAEPNCADPATL TRPVHDAAREGFLDTLVVLHRAGA RLD VRDAWGRLPV DLAEE LGHR DVARYL RAAAGGTRGS NHAR IDAA EG PSDIPD
Formula	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.