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## Product Datasheet

### Recombinant human p21/CIP1/CDKN1A protein NBS-PAT-VLQ408-500

Article Name	Recombinant human p21/CIP1/CDKN1A protein
Biozol Catalog Number	NBS-PAT-VLQ408-500
Supplier Catalog Number	PAT-VLQ408-500
Alternative Catalog Number	NBS-PAT-VLQ408-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	CDKN1A, also known as P21 or WAF1, plays a critical role in the cellular response to DNA damage, and its overexpression results in cell cycle arrest. In association with CDK2 complexes, it serves to inhibit kinase activity and block progression throu...
Concentration	0.5 mg/ml
Molecular Weight	20.2 kDa (184aa)
Tag	HIS Tag
NCBI	<a href="#">1026</a>
UniProt	<a href="#">P38936</a>
Purity	>85%

Sequence

MSEPAGDVRQ NPCGSKACRR LFGPVDSEQL SRDCDALMAG  
CIQEARERWN FDFVTETPLE GDFAWERVRG LGLPKLYLPT GPRRGRDELG  
GGRRPGTSPA LLQGTAEDH VDL SLSCTLV PRSGEQAEGS  
PGGPGDSQGR KRRQTSMTDF YHSKRRLIFS KRKP