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Product Datasheet

Recombinant human p21/CIP1/CDKN1A protein NBS-PAT-VLQ408-100

Article Name	Recombinant human p21/CIP1/CDKN1A protein
Biozol Catalog Number	NBS-PAT-VLQ408-100
Supplier Catalog Number	PAT-VLQ408-100
Alternative Catalog Number	NBS-PAT-VLQ408-100
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	1026
UniProt	P38936
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M urea, 10% glycerol, 0.1M NaCl
Purity	>85%

Sequence

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