Recombinant Human CDK2AP2 protein, His-tagged

Cat. No. CDK2AP2-467H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDK2AP2 protein(1-126 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-126 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MSYKPIAPAPSSTPGSSTPGPGTPVPTGSVPSPSGSVPGAGAPFRPLFNDFGPPSM GYVQAMKPPGAQGSQSTYTDLLSVIEEMGKEIRPTYAGSKSAMERLKRGIIHARALV RECLAETERNART
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

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	volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	CDK2AP2 cyclin-dependent kinase 2 associated protein 2 [Homo sapiens]
Official Symbol	CDK2AP2
Synonyms	CDK2AP2; cyclin-dependent kinase 2 associated protein 2; CDK2 associated protein 2; cyclin-dependent kinase 2-associated protein 2; DOC 1R; p14; tumor suppressor deleted in oral cancer related 1; DOC-1-related protein; CDK2-associated protein 2; tumor suppressor deleted in oral cancer-related 1; DOC-1R; FLJ10636;
Gene ID	10263
mRNA Refseq	NM_005851
Protein Refseq	NP_005842
UniProt ID	O75956

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