Recombinant Human CDKN2AIP, GST-tagged

Cat. No. CDKN2AIP-11062H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDKN2AIP protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	230-579a.a.
Description	This gene is highly conserved during evolution and it plays a key role in the regulation of cell division. The encoded protein is a tyrosine phosphatase and belongs to the Cdc25 phosphatase family. It directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It is also thought to suppress p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described, however, the full-length nature of many of them is not known.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CDKN2AIP CDKN2A interacting protein [Homo sapiens]

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Official Symbol	CDKN2AIP
Synonyms	CDKN2AIP; CDKN2A interacting protein; CDKN2A-interacting protein; CARF; collaborates/cooperates with ARF (alternate reading frame) protein; FLJ20036; collaborator of ARF;
Gene ID	55602
mRNA Refseq	NM_017632
Protein Refseq	NP_060102
UniProt ID	Q9NXV6
Chromosome Location	4q35.1
Function	double-stranded RNA binding; p53 binding; protein binding;

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