Recombinant Human P27; KIP1 protein, GST-tagged

Cat. No. P27; KIP1-301156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human P27; KIP1 (44-198 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp44-Thr198
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	DLEKHCRDMEEASQRKWNFDFQNHKPLEGKYEWQEVEKGSLPEFYYRPPRPPKG ACKVPAQESQDGSGSRPAAPLIGAPANSEDTHLVDPKTDPSDSQTGLAEQCAGIRK RPATDDSSTQNKRANRTEENVSDGSPNAGSVEQTPKKPGLRRRQT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	CDKN1B cyclin dependent kinase inhibitor 1B [Homo sapiens (human)]
Official Symbol	P27; KIP1
Synonyms	CDKN1B;KIP1; MEN4; CDKN4; MEN1B; P27KIP1
Gene ID	1027
mRNA Refseq	NM_004064
Protein Refseq	NP_004055
MIM	600778
UniProt ID	P46527

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