Human Cyclin-dependent kinase inhibitor 1B (a.a.1-153)

Swiss-Prot # P46527
Protein names Cyclin-dependent kinase inhibitor 1B (Cyclin-dependent kinase inhibitor p27) (p27Kip1)
Gene names CDKN1B (KIP1)
Organism Human

Codon optimized cDNA Clone

cDNA Cat# PEP-0459
Description Applications: 1. Codon-optimized cDNA sequence designed for recombinant protein production in both E.coli and Mammalian cell. The cDNA has been cloned into E.coli expression vector with 6x Histidine at N-terminus. 2. May be used as RNAi assistance to restore the loss-of-function.
Tag A 6x histidine tag
Formulation Liquid
Storage -20° to -70° C. Avoid repeated freeze-thaw cycles.

Recombinant Protein

Protein Cat# PE-0459
Source Recombinant protein derived from E.coli. Or plant cell
Tag A 6x histidine tag
Formulation Liquid
Purity > 90%, as determined by SDS-PAGE under reducing conditions
Activity N/A
Applications Western Blot, ELISA or may be used for other applications determined by user
Storage -20° to -70° C. Avoid repeated freeze-thaw cycles.
Sequence MSNVRVSGFSLRRMDARGAEHPKPSACRNLFGPVDHEELTRDEKHHCRMMEASQRMNDFQNHKPLEGKYEWQEV EKGSLEPEFYRPFFFKGACKVPAQESQDVSRSRAPAAPL1GAPESTDTHLVDFKTDPSQTSQDGAEQCGRIRKRPAQ DSTQMKRANRTEENVSDGSPNGSVETPMKPGLRRQY

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