

Recombinant Full Length Human CCNK Protein (1-354 aa), His-tagged

Cat. No. CCNK-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCNK Protein(1-354 aa)(O75909), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-354 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MKENKENSPPSVTSANLDHTKPCWYWDKKDLAHTPSQLEGLDPATEARYRREGAR FIFDVGTRLGLHYDTLATGIIYFHRFYMFHSFKQFPRYVTGACCLFLAGKVEETPKKC KDIKTARSLNDVQFGQFGDDPKKEEVMVLERILLQTIKFDLQVEHPYQFLLKYAKQLK GDKNKIQKLVQMAWTFVNDLCTTSLQWEPEIIAVAVMYLAGRLCKFEIQEWTSKP MYRRWWEQFVQDVPVDVLEDICHQILDLYSQGKQMPHHTPHQLQQPPSLQPTPQ VPQVQQSQPSQSSEPSQPQQKDP LILLQGWACRQPATHLLPSPLEDSLCP RPFPH PACLQLGGWGGQPG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: 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

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name	CCNK cyclin K [Homo sapiens]
Official Symbol	CCNK
Synonyms	CCNK; cyclin K; cyclin-K; CPR4; MGC9113;
Gene ID	8812
mRNA Refseq	NM_001099402
Protein Refseq	NP_001092872
MIM	603544
UniProt ID	O75909

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