

Recombinant Human ADCK4 protein, His-tagged

Cat. No. ADCK4-2421H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADCK4 protein(195-544 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	195-544 aa
Tag	N-His
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.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, 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.

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AA Sequence

LEEELGRDWQAKVASLEEVPFAAASIGQVHQGLLRDGTAVAVKIQYPGIAQSIQSDV
 QNLLAVLKMSAALPAGLFAEQSLQALQQELAWECDYRREAACAQNFRQLLANDPFF
 RVPVVKELCTTRVLGMELAGGVPLDQCQGLSQDLRNQICFQLLTLCLRELFEFRFM
 QTDPNWANFLYDASSHQVTLLDFGASREFGTEFTDHYIEVVKAAADGDRDCVLQKS
 RDLKFLTGFETKAFSDAHVEAVMILGEPFATQGPYDFGSGETARRIQDLIPVLLRHRL
 CPPPEETYALHRKLAGAFLACAHRAHIACRDLFQDTYHRYWASRQPDAATAGSLP
 TKGDSWVDPS

GENE INFORMATION

Gene Name [ADCK4 aarF domain containing kinase 4 \[Homo sapiens \]](#)

Official Symbol [ADCK4](#)

Synonyms ADCK4; aarF domain containing kinase 4; uncharacterized aarF domain-containing protein kinase 4; COQ8; FLJ12229;

Gene ID [79934](#)

mRNA Refseq [NM_001142555](#)

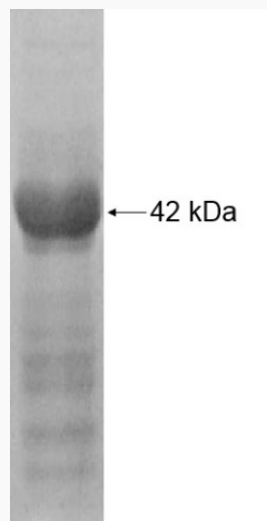
Protein Refseq [NP_001136027](#)

UniProt ID [Q96D53](#)

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SDS-PAGE

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