

# Recombinant Full Length Human ADCK1 Protein, GST-tagged

**Cat. No.** ADCK1-902HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ADCK1 full-length ORF ( NP_065154.2, 1 a.a. - 523 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	523 amino acids
<b>Description</b>	ADCK1 (AarF Domain Containing Kinase 1) is a Protein Coding gene. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein serine/threonine kinase activity. An important paralog of this gene is ADCK5.
<b>Molecular Mass</b>	86.1 kDa
<b>AA Sequence</b>	<p>MARKALKLAS WTSMALAASG IYFYSNKYLD PNDFGAVRVG RAVATTAVIS            YDYLTSLKSV PYGSEEYLQL RSKVHLRSAR RLCELCCANR GTFIKVGQHL            GALDYLLPEE YTSTLKVLS QAPQSSMQEI RQVIREDLGK EIHDLFQSF            DTPLGTASLA QVHKAVLHDG RTVAVKVQHP KVRAQSSKDI LLMEVLVLAV            KQLFPEFEFM WLVDEAKKNL PLELDFLNEG RNAEKVSQML RHFDFLKVPR            IHWDLSTERV LLMEFVDGGQ VNDRDYMERN KIDVNEISRH LGKMYSEMIF            VNGFVHCDPH PGNVLVRKHP GTGKAEIVLL DHGLYQMLTE EFRLNYCHLW            QSLIWTDMKR VKEYSQRLGA GDLYPLFACM LTARSWDSVN RGISQAPVTA            TEDLEIRNNA ANYLPQISHL LNHVPRQMLL ILKTNDLLRG IEAALGTRAS</p>

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ASSFLNMSRC CIRALAEHKK KNTCSFFRRT QISFSEAFNL WQINLHELIL  
RVKGLKLADR VLALICWLFP APL

**Applications**  
Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [ADCK1 aarF domain containing kinase 1 \[ Homo sapiens \]](#)

**Official Symbol** [ADCK1](#)

**Synonyms** ADCK1; aarF domain containing kinase 1; uncharacterized aarF domain-containing protein kinase 1; FLJ39600

**Gene ID** [57143](#)

**mRNA Refseq** [NM\\_001142545](#)

**Protein Refseq** [NP\\_001136017](#)

**UniProt ID** [Q86TW2](#)

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