

Recombinant Human ADCK1, GST-tagged

Cat. No. ADCK1-96H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ADCK1 (18-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Sf9 Cells
ProteinLength	18-end a.a.
Description	ADCK1 belongs to the protein kinase superfamily, ADCK protein kinase family that contains a protein kinase domain. The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrates it would phosphorylate. An important paralog of this gene is ADCK5.
Form	50mM Tris-HCl, pH 7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~84 kDa
Purity	>75% by densitometry
Applications	Western Blot
Storage	Store product at -70oC. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable

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performance, avoid repeated handling and multiple freeze/thaw cycles.

Concentration 0.05 ug/ul

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

Chromosome Location 14q24

Function ATP binding; kinase activity; nucleotide binding; protein serine/threonine kinase activity;

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