

Recombinant Full Length Dictyostelium Discoideum Probable Serine/Threonine-Protein Kinase Abkd(Abkd) Protein, His-Tagged

Cat. No. RFL26233DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum Probable serine/threonine-protein kinase abkD(abkD) Protein (Q54P00) (1-695aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length (1-695)
Form	Lyophilized powder
AA Sequence	MKILKFSLLSKLKHKDFIVTSFRNNIINSIKNNNTNNNGLLKFSNNKYNFLNNNNNNNN N NVNKINNVYYINNNFKNVMENKIKPSSIQFFSSLSNKYNLNSFTTTKPQPCQAKPP SSKQ QQQQQQQQQQQQQQQQQQQQSKKTSKDRLRDILKKTIVTPQEFLNVLQRF AKNYKKTIAS ILAAIALIISYETPDSYFGSMMNVIVRFYRAMKCATKIMINYKILSYTPE KSSEYLEKS KICHQESADLILDCLTNGGLYIKAGQYIASLNHILPIQYTKTLSVLQDQ APWRDFYEVE SVFLKDLGNAPNHYFSDFDRLPIAAASLAQVHRAITKEGEEVAVKV QYVDLQRNFDGDIF THNVLLTLVNMAFPDDEFNWMAEEMKNVLIKELDFSQEADNA ERAAQDLSSNNNAYIPKV FRPYSSKRILTTEFIHGCKINNVQAIRSMGLSEKTVSQRF MEIMCEQIFIHAFVHVDPHA GNVLVRQHPNHPNQPVLLDHGLYREYDEEFRLNFC NLYKNLVLCNNKKVEKYSKALGV QNWKLFSTMILMRNFEGSSVGLSNSISSEEELEKL

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LSGAIERLKDINLLMKAMPRHLLIL RNNNLLRSINMELGSPVNRFSIMARYAAKGLN
SNSSKNSGIIRLVKSVEEKVSLEVMLKG YELYYYFVNRILSILIRLHIINPEKLIKQMK
KLG

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name abkD

Synonyms abkD; adckB2; DDB_G0284897; Probable serine/threonine-protein kinase abkD

UniProt ID [Q54P00](#)

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