

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

Cat. No. RFL9740DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum Probable serine/threonine-protein kinase drkB(drkB) Protein (Q54H45) (25-690aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length of Mature Protein (25-690)
Form	Lyophilized powder
AA Sequence	NTKIKIVPSFLENSNEIEDLYINLSDSKSSEHTTSSSSSSNSKNKGDSSSSSSNSGS SS NSIISGDSNSKDAPTTSSDSLSPATPIPTDGLLSASTYVTFTGGKVLCEINITFCPN GYMY SSDYACNYDIVQNDPATHRGDWNDGIKMFEDPLPKNTTIDQVEGISFTISGA VGCQVTSS ATTLEFYIQDLLVLTNTTSRYDICTCGSCYVTFGTEVYKYNMLGYNITG ENKFQIQVSVN SMCATTIGITLYYKPTITPTITPTITPTITPTITPTITPTVPTATPSTTP STTPTTTPST PTPTPTKSPYSGALSPQVKKYIIIASSITGGLISIFS FVIRKRLNSKRS GYTQIKDGK DIDTQQIKIGVRIGKGNFGEVYLG TWRG SQVAVKKLP AHNINENILKEF HREINLMKNLR HPNVIQFLG SCLISPDICICTEYMPRGS LYSILHNEKIKISWSLVKRM MIDAAKGIIYLH GSTPVILHRDLKSHNLLVDENWKVKVADFGLSTIEQQGATMTACGT PCWTSPEVLR SQRY TEKADVYSFGIILWECATRQDPYFGIPPFQVIFAVGREGMRP

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	PTPKYGPPKYIQLLKDCL NENPSQRPTMEQCLEILES IETKGFDDIPVNNNNNNNSN NNENNNENNNNSDNNNNNDINY SNRVIN
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	drkB
Synonyms	drkB; rk2; DDB_G0289709; Probable serine/threonine-protein kinase drkB; Receptor-like kinase 2; Receptor-like kinase B; Vesicle-associated receptor tyrosine kinase-like protein 2
UniProt ID	Q54H45