

Recombinant Toxoplasma gondii CDPK1 protein, His-tagged

Cat. No. CDPK1-3264T Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Toxoplasma gondii CDPK1 protein(Q9BJF5)(1-507aa), fused with N-terminal His tag, was expressed in E.coli.
Species	T.gondii
Source	E.coli
ProteinLength	1-507aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	63.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MGQQESTLGGAAGEPRSRGHAAGTSGGPGDHLHATPGMFVQHSTAIFSDRYKGQ
 RVLGKGSFGEVILCKDKITGQECVAVKVISKRQVKQKTDKESLLREVQLLKQLDHPNIM
 KLYEFFEDKGYFYLVGEVYTGGELEFDEIISRKRKFSEVDAARIIRQVLSGITYMHKNKIV
 HRDLKPENLLLESKSKDANIRIIDFGLSTHFEASKMKDKIGTAYYIAPEVLHGTYDEK
 CDVWSTGVILYILLSGCPPFNGANEYDILKKVEKGKTYFELPQWKKVSESADLIRKM
 LTYVPSMRISARDALDHEWIIQTYTKEQISVDVPSLDNAILNIRQFQGTQKLAQAALLY
 MGSKLTSQDETKELTAIFHKMDKNGDGQLDRAELIEGYKELMRMKGQDASMLDASA
 VEHEVDQVLDAVDKNGYIEYSEFVTVAMDRKTLLSRERLERAFRMFSDNSGKIS
 STELATIFGVSDVDSETWKSVLSEVDKNNDGEVDFDEFQQMLLKLCGN

SDS-PAGE
