

## Recombinant Fruit fly Cdk12 protein, His&Myc-tagged

Cat. No. Cdk12-563F    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Fruit fly Cdk12 protein(Q9VP22)(800-1157aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Fruit fly
<b>Source</b>	E.coli
<b>ProteinLength</b>	800-1157a.a.
<b>Tag</b>	His&Myc
<b>Form</b>	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.
<b>Molecular Mass</b>	46.7 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

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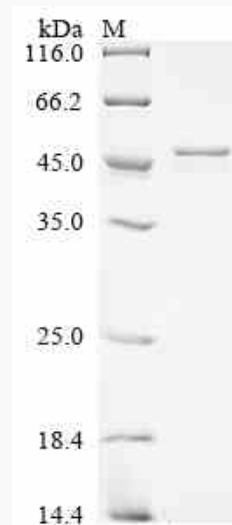
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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

CVDVFEMIAQIGEGTYGQVYKARDHHTNDMVALKKVRLEHEKEGFPITAVREIKILRQ  
LNHRNIVNLHEIVTDKQDAVEFRKDKGSFYLVFEYMDHDLMLGLES GMVDFNEENN  
ASIMKQLLDGLNYCHKKNFLHRDIKCSNILMNNRGKVKLADFGFLARLYNADDRERP  
Y  
TNKVITLWYRPPPELLLGEERYGPSIDVWSCGCILGELFVKRPLFQANAEMAQLETISK  
ICGSPVPAVWPNVIKLPLFHTLKQKKTHRRRLREDFEFMPAPALDLLDKMLDLDPDK  
RITAEDALRSPWLRKINPDEMPTQLPTWQDCHLWSKKRRRQMREQQESLPPTVI  
ASTKYQQHGATMVGDA

**SDS-PAGE**

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