

Recombinant Bacteriophage T4 protein, His&Myc-tagged

Cat. No. T4-10B Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Bacteriophage T4 protein(P03695)(1-301aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Bacteriophage T4
Source	E.coli
ProteinLength	1-301aa
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	41.8 kDa
AA Sequence	<p>SENCCEMFKRKSTAELAAQMAKLNKNGKGFSSSEDKGEWKLKLDNAGNGQAVIRFL PSKNDEQAPFAILVNHGFKKNGKWKYIETCSSTHGDYDSCPVCQYISKNDLYNTDNK EYSLVKRKTSYWANILVVKDPAAPENEGKVFYRFGKKIWDKINAMIAVDVEMGETP VDVTCPWEGANFVLKVKQVSGFSNYDESKFLNQSAIPNIDDESFKELFEQMVDLS EMTSKDKFKSFEELNTKFGQVMGTAVMGGAAATAAKKADKVADDLDAFNVDFFNT KTEDDFMSSSSGSSSSADDTLDDLLNDL</p>
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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