

Recombinant BK polyomavirus VP1 protein, His-SUMO & Myc-tagged

Cat. No. VP1-4186B **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant BK polyomavirus VP1 protein(P03088)(1-362aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.

Species

BK polyomavirus

Source

E.coli

ProteinLength

1-362aa

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

60.1 kDa

AA Sequence

MAPTKRKGECPGAAPKKPKPEVQVPKLLIKGGVEVLEVKTGVD AITEVECF LNPEMG
DPDENLRG FSLKLSAENDFSSD SPERKMLPCYSTAR IPLPNLNEDLT CGNLLMWEA
VTVQTEVIGITSMLNLHAGSQKVHEHGGGKPIQGSNFHFFAVGGEPLEMQGVLMNY
RSKYPDGTITPKNPTAQSQVMNTD HKAYLDKNNAYPVECWVPDPSRNENARYFGT
FTGGENVPPVLHVTNTATTVLLDEQGVGPLCKADSLYVSAADICGLFTNSSGTQQW
RGLARYFKIRLRKRSVKNPYPISFLLSDLINRRTQRVDGQPMYGMESQVEEVRVFDG
TERLPGDPDMIRYIDKQGQLQTKML

 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

Purity	Greater than 85% 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	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%.

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