

Recombinant Full Length Bacillus Subtilis Spbc2 Prophage-Derived Uncharacterized Protein Yopa(Yopa) Protein, His-Tagged

Cat. No. RFL25631BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bacillus subtilis SPBc2 prophage-derived uncharacterized protein yopA(yopA) Protein (O31937) (1-438aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bacillus subtilis
Source	E.coli
ProteinLength	Full Length (1-438)
Form	Lyophilized powder
AA Sequence	MENIALESSFLEYDINEPIKIYTGHTIEVADDDFEILGEVKIAFLPKARLIFEGAISGN L SKLFEFEKAMKSNNMMINVPGMKSEVLISGITDGSKGNKVSGILKRSILTSAETKVN R MEFTVVNFVNDLGRRIHGRFKFSGRTKLKYKDWEILDKRYDYSNKKIFDRLKNS GGYL ITHVGYLKRVDKLFDTKEVEPLISGLYWLLSFSAGRHVAIPTLEGYHNEEVIW SKYQVP LIDGWTNNITWFPKQKSPSLEHLFPKVIEKQEDPFWNKVLWEVLSWYSQA HSSSIVENKV VSVQVALET LAWVYLIVDRKSNISKSKYKYMNAAEKFREILSRFSIDLS IPKLFIDIKDN YDDGPHLFTVFRNKIVHPTRELDNPDIDKLHVLYLGWVYLELLTLGIL GYEGSYVNRLLK VPIIEGVYEFVPWKTRDN
Purity	Greater than 90% as determined by SDS-PAGE.

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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	yopA
Synonyms	yopA; BSU20960; SPbeta prophage-derived uncharacterized protein YopA
UniProt ID	O31937

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