

Recombinant Full Length Bacillus Subtilis Uncharacterized Protein Ybfg(Ybfg) Protein, His-Tagged

Cat. No. RFL23790BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bacillus subtilis Uncharacterized protein ybfG(ybfG) Protein (O31447) (1-732aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bacillus subtilis
Source	E.coli
ProteinLength	Full Length (1-732)
Form	Lyophilized powder
AA Sequence	MVDEMVLITQQWLNDTYSKGHGYNPVEESGKTGWDTIYGLTRALQIELGISEPADNF GPT TQRLFKPLKRQAPDSKPSNMNFIQALWCKGFNPGGFTGVFYEKTENAVKE FQKAAGLT TQDGIVTTLIMKALLDMSAFKLVSGGDSRIRQIQNLNRDYN DYIGLMP CDGLYGRDTNK ALIYALQKEEGMSTSVANGFFGNGTTS LCPTLTPGDSRTGFVLIV QYALYCNGKS FDPGE FDGKYGVGVVSAVKAFQEFMCLPQTGYADMPTIKALLSSS GDTTRTASACDTATIITA EK AQLRNNGYKTVGRYLTGNVRTSSGLTSKALTSKELA VILDAGLKVFPIYQDGGYESSYF VKDQGTRDAYS AASAARRLGFP SGTTIYFAVD FD AYDYEVTDKIIPYFQEIKSAFTKMQT FSTAPKYEIGVYGPRNICIRTSEAGLTKYSFVA NMSTGFSGNLGYPMPNNWAFDQFYEGT IGS GSGSIGIDKDGYSGRDSGASNVNPP SDPVYDARLRTLTDILSTIPALENLTSLANAM FEFDTTETIFTSP ELDIILSTSLLATIPS EGSPNTITITNGKPGAYITGLLGDTQTSLTA SQIDSYQNLLNSLSLSVRNGYLEVYVN PTAESLNIQIKIYTPDIPVGDNVTTGLTTTITF KIKTYKGVPVTSPESELALDWPSYDQ

 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

YLFPVVGVAALLLIGNMGSDLTNNKGVKVATALS AMLLAIFAYYTS

Purity	Greater than 90% as determined by SDS-PAGE.
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	ybfG
Synonyms	ybfG; BSU02200; Uncharacterized protein YbfG
UniProt ID	O31447

 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