

Recombinant Full Length Bacillus Subtilis Uncharacterized Hth-Type Transcriptional Regulator Ytdp(Ytdp) Protein, His-Tagged

Cat. No. RFL15535BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bacillus subtilis Uncharacterized HTH-type transcriptional regulator ytdP(ytdP) Protein (O32071) (1-772aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bacillus subtilis
Source	E.coli
ProteinLength	Full Length (1-772)
Form	Lyophilized powder
AA Sequence	MGGFMKRSQYKFYYKLITFFCLLSTIPVILVGLFSYEHSQKTAISNVSEEKFDTLQQTQ Q SIEHILKTVDHSLTHYVSSPPLLRTLSEPLHSDQFQIYNQVNQELNYLQSFDTDLSN MTL VSYTKKWYMNNSGLYRLNTDTLHEAASAYTKQKASRSYWTLEENNHLISTKEG TAENCRY NINLIKQLPLNSTNTKGLAAASIPSCSLVKNMPGYSNANNLFIIDEKGILILH NNMSDVG ESLHNDGFVQKVLAQTANSGQFETVIDRIHYKVITYQKSDYNAWTYFSLV SLPELKKEAKS IGWITFAVCLILLTSLLSFWLGSRHFYKPIRVLYESFARHGAIQEKQ QPPQNEFELIEQ SFKQLKDRNDDLEETMKQQATHLQQYFMVRLMLGKLTDEEVDN RFESLGLKQNRHLALL VLQIDTLNHTPYEKKDMDLLLFAVNSLIERNIPTDKHLAPA VVDKQQATILINQSGTKEE FMAELNETARMIQEKAELQLSVSIGISQPFVDVLTAK TAYAEGSEALKYRLKAENKSI IFYEDLDQKKTFKTHFPKQLQHELFDVAVKAGDKEKA

 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

DKCLHAILQAIFTQNTNPYQFQIA IARFLNHVIELMHVLGIELFELEENKMLYDQIFELK
TFEDTENWLKNEFIDPMTDKVNAR ADAQYKNISDNIIHHHEFESELTLDIARRLHY
NPNYLSSIFKKEMGISFSEYVSSYR HHMAKSWLAETDMAVKDIAEKLKYKNSQNFIR
SFKKLEGITPGNYRQQKRSM

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 ytdP

Synonyms ytdP; BSU30150; Uncharacterized HTH-type transcriptional regulator YtdP

UniProt ID [O32071](https://www.uniprot.org/entry/O32071)

 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