

Recombinant Full Length Bacillus Subtilis Anti-Sigma-Ylac Factor Ylad(Ylad) Protein, His-Tagged

Cat. No. RFL12466BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bacillus subtilis Anti-sigma-ylaC factor ylaD(ylaD) Protein (O07628) (1-97aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bacillus subtilis
Source	E.coli
ProteinLength	Full Length (1-97)
Form	Lyophilized powder
AA Sequence	MTCFLVRDLLPLYLEGDCKRETEHVIEEHLKMCSSCRDMYDTMAEPFELESEQAVE EAYL PEEELRFKQRYYGLLIMKAACWFGAAVAMMLLIKLLI
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

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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	ylaD
Synonyms	ylaD; BSU14740; Anti-sigma-YlaC factor YlaD
UniProt ID	O07628

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