

Recombinant Full Length Bacillus Subtilis Upf0699 Transmembrane Protein Ydbt(Ydbt) Protein, His-Tagged

Cat. No. RFL35648BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bacillus subtilis UPF0699 transmembrane protein ydbT(ydbT) Protein (P96616) (1-493aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bacillus subtilis
Source	E.coli
ProteinLength	Full Length (1-493)
Form	Lyophilized powder
AA Sequence	MMSEPKRLHPVAVILNLCHTIIQTIKNIILPFFFVYIVNSNHTVRFYGAIALGVLFIVLV A ASIIKWRRFTYRIEDDEFRIEEGLFVTKKRYISIDRIQTMNTSAGLVQQIFKLVLKQIE T AGGGKEAEAVLSAISVEEAERIKEAVFKKKAQRRENELDEERLEAEEELDPSVEVQE HY RMNAKELLMAASTSGGIGVIISAVFALISQLDEVLPMDWLFDKFSFLQHASIGIYA VLIF IGLFIAWIFSAGMMFRYANFQIIKKEQELVISRGIIEKHQVTIPLRKIQAIKIKENIIR QLFGFVTVSIVSAGGGDREKEEGALTILFPMIHKKKLPHMLRTFTPEYTLLENCRRLP RR ALKRYLFRSVIFSLFLIPLCIFFQPWGYLSVILLPIELLFGYLAYKEAAWTINGDRL QL TSRFIGRTTAIVLKKRMQVCKFSQSYFQKKGRLYTISTSVKSSSHMEELTVRDVG EEDAA FILKWYSYEKADG
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	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	ydbT
Synonyms	ydbT; BSU04600; UPF0699 transmembrane protein YdbT
UniProt ID	P96616

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