

Recombinant Full Length Bacillus Subtilis Putative Undecaprenyl-Phosphate N-Acetylgalactosaminyl 1-Phosphate Transferase(Tuaa) Protein, His-Tagged

Cat. No. RFL32862BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bacillus subtilis Putative undecaprenyl-phosphate N-acetylgalactosaminyl 1-phosphate transferase(tuaA) Protein (O32274) (1-179aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bacillus subtilis
Source	E.coli
ProteinLength	Full Length (1-179)
Form	Lyophilized powder
AA Sequence	MSAEKSMNVSREFSVQQIHSFTLSEKTARYLAIKRVMDIWFALIGLAIALPMAVFSILICLETPGPAIYTQERVGKGGKPFKLYKLRSMKIDAEKSGAVWAQKQDPRVTRIGAFIR RTR IDELPQLFNVLKGDMISMIGRPERPVFTEKFQNEIPGFTQRLGSGERRRLRYDA EGKADI
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

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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

tuaA

Synonyms

tuaA; yvhA; BSU35610; Putative undecaprenyl-phosphate N-acetylgalactosaminyl 1-phosphate transferase; Teichuronic acid biosynthesis protein TuaA; UDP-GalNAc:undecaprenyl-P GalNAc-1-P transferase

UniProt ID

[O32274](#)

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