

Recombinant Streptococcus pneumoniae (strain ATCC BAA-255 / R6) pbpX protein(287-611aa), MBP&His-Avi-tagged, Biotinylated

Cat. No. pbpX-743S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Streptococcus pneumoniae (strain ATCC BAA-255 / R6) pbpX protein(P59676)(287-611aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Streptococcus pneumoniae
Source	E.coli
ProteinLength	287-611aa
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	83.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 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

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.
AA Sequence	KYMTATLVSAKTGEILATTQRPTFDADTKEGITEDFVWRDILYQSNYEPGSTMKVMM LAAAIDNNTFPGGEVFNSSSELKIADATIRDWDVNEGLTGGRMMTFSQGFAHSSNVG MTLLEQKMGDATWLDYLNRFKFGVPTRFGLTDEYAGQLPADNIVNIAQSSFGQGGSV TQTQMIRAFATAIANDGVMLEPKFISAIYDPNDQTARKSQKEIVGNPVSKDAASLRTN MVLVGTDVPYGTMYNHSTGKPTVTVPQGQNVALKSGTAQIADEKNGGYLVGLTDYIF SAVSMSPAENPDFILYVTVQQPEHYSGIQLGEFANPILERA
Conjugation	Biotin

SDS-PAGE
