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Product Datasheet

bioB Protein (Biotin) BYT-ORB1476912

Article Name	bioB Protein (Biotin)
Biozol Catalog Number	BYT-ORB1476912
Supplier Catalog Number	orb1476912
Alternative Catalog Number	BYT-ORB1476912-1,BYT-ORB1476912-100,BYT-ORB1476912-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This bioB Protein (Biotin) spans the amino acid sequence from region 1-748aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	90.6 kDa
UniProt	Q5LEY1
Buffer	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.
Source	Bacteroides fragilis (strain ATCC 25285 / DSM 2151 / CCUG 4856 / JCM 11019 / NCTC 9343 / Onslow)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MTIEEIKNQVLQGTASREQAEWLALYPRKEELYDAAHDITTACASQEFDMCSII NARSGRPCPENCKWCAQSSHYKTKADVYDLVSADECLRQAKYNEAQGVNRF LVTSGRKPSPKNMKELCVAARRMRRHSSIRLCASLGLLDEEELQALYDAGVTR YHCNLETAPSHFDSLCTTHTQEQLKTLHAARRVGMDLCCGGIIGMGETVEQ RIEFAFTLRDLNIQSIPINLLQPIPGTPLEHQSPLEEEILTTV
Application Notes	Biological Origin: Bacteroides fragilis (strain ATCC 25285 / DSM 2151 / CCUG 4856 / JCM 11019 / NCTC 9343 / Onslow). Application Notes: 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