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Product Datasheet

Recombinant Escherichia coli O157:H7 Cell division protein FtsZ (ftsZ) BYT-ORB1096005

Article Name	Recombinant Escherichia coli O157:H7 Cell division protein FtsZ (ftsZ)
Biozol Catalog Number	BYT-ORB1096005
Supplier Catalog Number	orb1096005
Alternative Catalog Number	BYT-ORB1096005-20,BYT-ORB1096005-100,BYT-ORB1096005-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Escherichia coli O157:H7 Cell division protein FtsZ (ftsZ) spans the amino acid sequence from region 1-383aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	47.8 kDa
UniProt	P0A9A8
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	Escherichia coli O157:H7
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MFEPMELTNDAVIKVIGVGGGGGNAVEHMRERIEGVEFFAVNTDAQALRKT AVGQTIQIGSGITKGLGAGANPEVGRNAADEDRLDALRAALEGADMVFIAAGM GGGTGTGAAPVVAEVAKDLGILTVAVVTKPFNFEGKKRMAFAEQGITELSKHV DSLITIPNDKLLKVLGRGISLLDAFGAANDVLKGAVQGIAELITRPGLMNVDF DVRTVMSEMGYAMMGSGVASGEDRAEEAAEMAISPLEDIDLS
Application Notes	Biological Origin: Escherichia coli O157:H7. 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