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## Product Datasheet

### Recombinant Pseudomonas putida RNA polymerase sigma factor RpoS (rpoS) BYT-ORB1785437

Article Name	Recombinant Pseudomonas putida RNA polymerase sigma factor RpoS (rpoS)
Biozol Catalog Number	BYT-ORB1785437
Supplier Catalog Number	orb1785437
Alternative Catalog Number	BYT-ORB1785437-1,BYT-ORB1785437-100,BYT-ORB1785437-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Pseudomonas putida RNA polymerase sigma factor RpoS (rpoS) spans the amino acid sequence from region 1-335aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	44.2 kDa
UniProt	<a href="#">Q88ME8</a>
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	Pseudomonas putida (strain ATCC 47054 / DSM 6125 / CFBP 8728 / NCIMB 11950 / KT2440)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MALSKEVPEFDIDDDVLLMETGIVLETDVVSDEPAVSSVRTRAKSGSSLKQHK YIDYSRALDATQLYLNEIGFSPLLSPEEEVHFARLSQKGDPAGRKRMIESNLRL VVKIARRYVNRGLSLLDLIEEGLGLIRAVEKFDPERGFRFSTYATWWIRQTIER AIMNQTRTIRLPIHVVKELNVYLRAARELTQKLDHEPSPEEIATLLEKPVAEVKR MLGLNERVSSVDVSLGPDSKTLTLLDRTLDDRPTDPCEL
Application Notes	Biological Origin: <i>Pseudomonas putida</i> (strain ATCC 47054 / DSM 6125 / CFBP 8728 / NCIMB 11950 / KT2440). 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