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## Product Datasheet

### Recombinant *Pseudomonas aeruginosa* Type IV pilus biogenesis factor PilY1 (pilY1), partial BYT-ORB1785434

Article Name	Recombinant <i>Pseudomonas aeruginosa</i> Type IV pilus biogenesis factor PilY1 (pilY1), partial
Biozol Catalog Number	BYT-ORB1785434
Supplier Catalog Number	orb1785434
Alternative Catalog Number	BYT-ORB1785434-1,BYT-ORB1785434-100,BYT-ORB1785434-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Pseudomonas aeruginosa</i> Type IV pilus biogenesis factor PilY1 (pilY1), partial spans the amino acid sequence from region 610-970aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	46.2 kDa
UniProt	<a href="#">S0HPP7</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	<i>Pseudomonas aeruginosa</i> (strain PAK)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	KGQDRVAFLRGDRSKENSDFRTRNSILGDIINSSPATVGKAQYLTYLAQPIEP SGNYSTFAEAQKTRAPRVYVGANDGMLHGFDTDGNETFAFIPSAVFEKLHKL ARGYQGGAHQFYVDGSPVVADAFFGGAWHTVLIGSLRAGGKGLFALDVTDP ANIKLLWEIGVDQEPDLGYSFPKPTVARLHNGKWAVVTGNGYSSLNDKAALLI IDLETGAITRKLEVTGRTGVPNGLSSPRLADNNSDGVADYAYAG
Application Notes	Biological Origin: <i>Pseudomonas aeruginosa</i> (strain PAK). 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