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## Product Datasheet

### Recombinant Reovirus type 3 Outer capsid protein sigma-3 (S4) BYT-ORB1096065

Article Name	Recombinant Reovirus type 3 Outer capsid protein sigma-3 (S4)
Biozol Catalog Number	BYT-ORB1096065
Supplier Catalog Number	orb1096065
Alternative Catalog Number	BYT-ORB1096065-20,BYT-ORB1096065-100,BYT-ORB1096065-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Reovirus type 3 Outer capsid protein sigma-3 (S4) spans the amino acid sequence from region 1-365aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	41.2 kDa
UniProt	<a href="#">P03527</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	Reovirus type 3 (strain Dearing) (T3D) (Mammalian orthoreovirus 3)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MEVCLPNGHQVVDLINNAFEGRVSIYSAQEGWDKTISAQPDMMVCGGAVVC MHCLGVVGS LQRK LKHLPHHRCNQQRHQDYVDVQFADRVT AHWKRGMLS FVAQMHEMMNDVSPDDLDRVRTEGGSLVELNWLQVDPNSMFRSIHSSWTD PLQVVDDLDTKLDQYWTALNLMIDSSDLIPNFMMRDPSHAFNGVKLGGDAR QTQFSRTFDSRSSLEWGMVYDYSELEHDP SKGRAYRKELVTPARDFGHFGL S
Application Notes	Biological Origin: Reovirus type 3 (strain Dearing) (T3D) (Mammalian orthoreovirus 3). 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