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## Product Datasheet

### Human Capsid VP2 protein BYT-ORB246524

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human Capsid VP2 protein                                                                                                                                                                                                           |
| Biozol Catalog Number      | BYT-ORB246524                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb246524                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB246524-20,BYT-ORB246524-100,BYT-ORB246524-1                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Human Capsid VP2 protein spans the amino acid sequence from region 228-781aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                          |
| Molecular Weight           | 64.8 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P07299</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                     | Human parvovirus B19 (isolate AU) (HPV B19)                                                                                                                                                                                        |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | MTSVNSAEASTGAGGGGSNSVKSMWSEGATFSANSVTCTFSRQFLIPYDPEH<br>HYKVFSPAASSCHNASGKEAKVCTISPIMGYSTPWRYLDFNALNLFFSPLEFQH<br>LIENYGSIAPDALTVTISEIAVKDVTDKTGGGVQVTDSTTGRLCMLVDHEYKYP<br>YVLGQGQDTLAPELPIWVYFPPQYAYLTVGDVNTQGISGDSKKLASEESAFYV<br>LEHSSFQLLGTGGTASMSYKFPPVPPENLEGCSQHFYEMYNP |
| Application Notes | Biological Origin: Human parvovirus B19 (isolate AU) (HPV B19).<br>Application Notes: This is His-tag protein                                                                                                                                                                   |