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## Product Datasheet

### phrB Protein BYT-ORB90172

|                            |                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | phrB Protein                                                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | BYT-ORB90172                                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | orb90172                                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | BYT-ORB90172-2, BYT-ORB90172-10, BYT-ORB90172-100                                                                                                                                                                                                                             |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                              |
| Product Description        | E.coli recombinant Deoxyribodipyrimidine photo-lyase protein...                                                                                                                                                                                                               |
| Buffer                     | The phrB solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.                                                                                                                                                                    |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                   |
| Form                       | Sterile Filtered clear solution.                                                                                                                                                                                                                                              |
| Sequence                   | MGSSHHHHHH SSGLVPRGSH MGSMTTHLVW FRQDLRLHDN<br>LALAAACRNS SARVLALYIA TPRQWATHNM SPRQAELINA QLNGLQIALA<br>EKGIPLLFRE VDDFVASVEI VKQVCAENSV THLFYNYQYE VNERARDVEV<br>ERALRNVVCE GFDDSVILPP GAVMTGNHEM YKVFTPFKNA<br>WLKRLREGMP ECVAAPKVRS SGSEPSPSI TLNYPRQSFD TAHFPVEEKA<br>AI |
| Application Notes          | Enzymes                                                                                                                                                                                                                                                                       |