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## Product Datasheet

### Cas9, *S. pyogenes* (His) MCE-HY-P77727

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cas9, <i>S. pyogenes</i> (His)                                                                                                                                                                                                                                |
| Biozol Catalog Number      | MCE-HY-P77727                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-P77727                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-P77727-5UG,MCE-HY-P77727-50UG,MCE-HY-P77727-10UG,MCE-HY-P77727-100UG                                                                                                                                                                                   |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Product Description        | The Cas9 protein is part of an immune system that defends against genetic elements. It processes RNA and aids in cleaving DNA targets. Protein and guide RNAs are necessary for its function. The protein recognizes specific sequences to distinguish sel... |
| Molecular Weight           | Approximately 163 kDa                                                                                                                                                                                                                                         |
| Purity                     | 96.9                                                                                                                                                                                                                                                          |
| Formula                    | /(Gene_ID)Q99ZW2 (D2-D1368)(Accession)                                                                                                                                                                                                                        |
| Application Notes          | MCE Product type: Recombinant Proteins                                                                                                                                                                                                                        |