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## Product Datasheet

### **MD-2/LY96, Human (142a.a, His)** **MCE-HY-P701067**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MD-2/LY96, Human (142a.a, His)                                                                                                                                                                                                                                |
| Biozol Catalog Number      | MCE-HY-P701067                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | HY-P701067                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | MCE-HY-P701067-100UG,MCE-HY-P701067-20UG,MCE-HY-P701067-50UG                                                                                                                                                                                                  |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Product Description        | MD2 protein binds bacterial lipopolysaccharide (LPS) and collaborates with TLR4 in the innate immune response to LPS. It also interacts with TLR2 in the response to cell wall components from bacteria. MD2 enhances TLR4-dependent NF-kappa-B activation... |
| Molecular Weight           | Approximately 18 kDa, based on SDS-PAGE under reducing conditions.                                                                                                                                                                                            |
| Purity                     | 95                                                                                                                                                                                                                                                            |
| Formula                    | 23643(Gene_ID)Q9Y6Y9-1 (Q19-N160)(Accession)                                                                                                                                                                                                                  |
| Application Notes          | MCE Product type: Recombinant Proteins                                                                                                                                                                                                                        |