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## Product Datasheet

### **Biotinylated Human Peptide Ready HLA-A\*68:01&B2M Monomer Protein (MHC-HM4R1B) KAB-MHC-HM4R1B**

|                            |   |
|----------------------------|---|
| Article Name               | Biotinylated Human Peptide Ready HLA-A*68:01&B2M Monomer Protein (MHC-HM4R1B)   |
| Biozol Catalog Number      | KAB-MHC-HM4R1B  |
| Supplier Catalog Number    | MHC-HM4R1B  |
| Alternative Catalog Number | KAB-MHC-HM4R1B-100UG, KAB-MHC-HM4R1B-500UG  |
| Manufacturer               | KactusBio   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Human   |
| Conjugation                | Biotin  |
| Product Description        | Recombinant Biotinylated Human Peptide Ready HLA-A*68:01&B2M Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Gly25-Thr305 (HLA-A*68:01) and Ile21-Met119 (B2M).... |
| Molecular Weight           | The protein has a predicted MW of 48.8 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.  |
| Tag                        | C-His-Avi   |
| UniProt                    | <a href="#">P61769</a>  |
| Buffer                     | Supplied as 0.22µm filtered solution in PBS, 100mM L-arginine (pH 7.4).   |
| Expression System          | HEK293  |

|          |   |
|----------|---|
| Purity   | > 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC |
| Form     | Liquid  |
| Sequence | Gly25-Thr305(HLA-A*68:01) & Ile21-Met119(B2M)                     |
| Target   | Peptide Ready HLA-A*68:01&B2M                                     |