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Product Datasheet

Biotinylated Human HLA-A*02:01&B2M&HPV16 E7 (YMLDLQPET) Monomer Protein (MHC-HM424B) KAB-MHC-HM424B

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| Article Name | Biotinylated Human HLA-A*02:01&B2M&HPV16 E7 (YMLDLQPET) Monomer Protein (MHC-HM424B) |
| Biozol Catalog Number | KAB-MHC-HM424B |
| Supplier Catalog Number | MHC-HM424B |
| Alternative Catalog Number | KAB-MHC-HM424B-100UG, KAB-MHC-HM424B-500UG |
| Manufacturer | KactusBio |
| Category | Proteine/Peptide |
| Species Reactivity | Human |
| Conjugation | Biotin |
| Product Description | Recombinant Biotinylated Human HPV16 E7(HLA-A*02:01) Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.It contains Gly25-Thr305(HLA-A*02:01), Ile21-Met119 (B2M) and YMLDLQPET peptide.... |
| Molecular Weight | The protein has a predicted MW of 50.50 kDa. Due to glycosylation, the protein migrates to 53-63 kDa based on Bis-Tris PAGE result. |
| Tag | C-His-Avi |
| UniProt | P04439 |
| Buffer | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. |
| Expression System | HEK293 |

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| Purity | > 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC |
| Form | Lyophilized |
| Sequence | Gly25-Thr305(HLA-A*02:01), Ile21-Met119(B2M) and YMLDLQPET peptide |
| Target | HLA-A*02:01&B2M&HPV16 E7 (YMLDLQPET) |