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Product Datasheet

Human HLA-A*02:01&B2M&HPV16 E7 (YMLDLQPET) Monomer Protein (MHC-HM424) KAB-MHC-HM424

Article Name	Human HLA-A*02:01&B2M&HPV16 E7 (YMLDLQPET) Monomer Protein (MHC-HM424)
Biozol Catalog Number	KAB-MHC-HM424
Supplier Catalog Number	MHC-HM424
Alternative Catalog Number	KAB-MHC-HM424-100UG, KAB-MHC-HM424-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant 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
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)