

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human HLA-A\*02:01&B2M&HPV 16 E6 (KLPQLCTEL) Monomer Protein (MHC-HM436) KAB-MHC-HM436

Article Name	Human HLA-A*02:01&B2M&HPV 16 E6 (KLPQLCTEL) Monomer Protein (MHC-HM436)
Biozol Catalog Number	KAB-MHC-HM436
Supplier Catalog Number	MHC-HM436
Alternative Catalog Number	KAB-MHC-HM436-100UG, KAB-MHC-HM436-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human HLA-A*02:01&B2M&HPV 16 E6 (KLPQLCTEL) Monomer 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 KLPQLCTEL 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	<a href="#">A0A140T913</a>
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 KLPQLCTEL peptide
Target	HLA-A*02:01&B2M&HPV 16 E6 (KLPQLCTEL)