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## Product Datasheet

### **Biotinylated Human HLA-A\*03:01&B2M&KRAS G12V (VVGAVGVGK) Monomer Protein (MHC-HM456B) KAB-MHC-HM456B**

Article Name	Biotinylated Human HLA-A*03:01&B2M&KRAS G12V (VVGAVGVGK) Monomer Protein (MHC-HM456B)
Biozol Catalog Number	KAB-MHC-HM456B
Supplier Catalog Number	MHC-HM456B
Alternative Catalog Number	KAB-MHC-HM456B-100UG, KAB-MHC-HM456B-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Conjugation	Biotin
Product Description	Recombinant Biotinylated Human HLA-A*03:01&B2M&KRAS G12V (VVGAVGVGK) Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus It contains Gly25-Thr305 (HLA-A*03:01), Ile21-Met119 (B2M) and VVGAVGVGK peptide....
Molecular Weight	The protein has a predicted MW of 50.09 kDa. Due to glycosylation, the protein migrates to 51-60 kDa based on Bis-Tris PAGE result.
Tag	C-His-Avi
UniProt	<a href="#">P61769</a>
Buffer	Lyophilized from 0.22 µm 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*03:01), Ile21-Met119(B2M) and VVGAVGVGK peptide
Target	HLA-A*03:01&B2M&KRAS G12V (VVGAVGVGK)