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Product Datasheet

Biotinylated Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Monomer Protein (MHC-HE011B) KAB-MHC-HE011B

Article Name	Biotinylated Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Monomer Protein (MHC-HE011B)
Biozol Catalog Number	KAB-MHC-HE011B
Supplier Catalog Number	MHC-HE011B
Alternative Catalog Number	KAB-MHC-HE011B-100UG, KAB-MHC-HE011B-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Conjugation	Biotin
Product Description	Recombinant Biotinylated Human HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC) Monomer Protein is expressed from E.coli with His tag and Avi tag at the C-terminus.It contains Gly25-Thr305 (HLA-A*02:01), Ile21-Met119 (B2M) and HMTEVVRHC peptide....
Molecular Weight	The protein has a predicted MW of 35.6 kDa (HLA-A*02:01) and 11.9 kDa (B2M) same as Bis-Tris PAGE result.
Tag	C-His-Avi
UniProt	A0A140T913
Buffer	Lyophilized from 0.22 µm filtered solution in 20mM Tris, 200mM NaCl (pH 8.0). Normally 8% mannitol is added as protectant before lyophilization.
Expression System	E.coli

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 HMTEVVRHC peptide
Target	HLA-A*02:01&B2M&P53 R175H (HMTEVVRHC)