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Product Datasheet

Human HLA-A*02:01&B2M&CMV pp65 (NLVPMVATV) Tetramer Protein (MHC-HM458T) KAB-MHC-HM458T

Article Name	Human HLA-A*02:01&B2M&CMV pp65 (NLVPMVATV) Tetramer Protein (MHC-HM458T)
Biozol Catalog Number	KAB-MHC-HM458T
Supplier Catalog Number	MHC-HM458T
Alternative Catalog Number	KAB-MHC-HM458T-100UG, KAB-MHC-HM458T-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human HLA-A*02:01&B2M&CMV pp65 (NLVPMVATV) Tetramer Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus, tetramer is assembled by biotinylated monomer and streptavidin. It contains Gly25-Thr305(HLA-A*02:01), Ile21-M...
Molecular Weight	The protein has a predicted MW of 258 kDa. Due to glycosylation, the protein migrates to 260-265 kDa under Non reduced (N) condition based on Bis-Tris PAGE result.
Tag	C-His-Avi
UniProt	A0A140T913
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*02:01), Ile21-Met119(B2M) and NLVPMVATV peptide
Target	HLA-A*02:01&B2M&CMV pp65 (NLVPMVATV)