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Product Datasheet

Human HLA-B*15:01&B2M&SARS-CoV-2 epitope (NQKLIANQF) Monomer Protein (MHC-HM448) KAB-MHC-HM448

Article Name	Human HLA-B*15:01&B2M&SARS-CoV-2 epitope (NQKLIANQF) Monomer Protein (MHC-HM448)
Biozol Catalog Number	KAB-MHC-HM448
Supplier Catalog Number	MHC-HM448
Alternative Catalog Number	KAB-MHC-HM448-100UG, KAB-MHC-HM448-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human HLA-B*15:01&B2M&SARS-CoV-2 epitope (NQKLIANQF) Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Gly21-Thr301(HLA-B*15:01), Ile21-Met119(B2M) and NQKLIANQF peptide....
Molecular Weight	The protein has a predicted MW of 50.50 kDa. Due to glycosylation, the protein migrates to 52-68 kDa based on Bis-Tris PAGE result.
Tag	C-His-Avi
UniProt	P61769
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	Gly21-Thr301(HLA-B*15:01), Ile21-Met119(B2M) and NQKLIANQF peptide
Target	HLA-B*15:01&B2M&SARS-CoV-2 epitope (NQKLIANQF)