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Product Datasheet

Chimeric HLA-A*02:01 (malpha3) &mB2M&MAGE-A3 (KVAELVHFL) Monomer Protein (MHC-HM105) KAB-MHC-HM105

Article Name	Chimeric HLA-A*02:01 (malpha3) &mB2M&MAGE-A3 (KVAELVHFL) Monomer Protein (MHC-HM105)
Biozol Catalog Number	KAB-MHC-HM105
Supplier Catalog Number	MHC-HM105
Alternative Catalog Number	KAB-MHC-HM105-100UG, KAB-MHC-HM105-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human, Mouse
Product Description	Recombinant Chimeric HLA-A*02:01 (malpha3) &mB2M&MAGE-A3 (KVAELVHFL) Monomer Protein is expressed from HEK293 with His tag at the C-terminus.It contains Gly25-Thr206 (Human HLA-A*02:01 alpha1&alpha2) and Asp207-Glu299 (Mouse H-2Ld alpha3), Ile21-Met1...
Molecular Weight	The protein has a predicted MW of 48.00 kDa. Due to glycosylation, the protein migrates to 50-65 kDa based on Bis-Tris PAGE result.
Tag	C-His
UniProt	A0A140T913
Buffer	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Expression System	HEK293
Purity	> 95% as determined by Bis-Tris PAGE,> 95% as determined by HPLC

Form	Liquid
Sequence	Gly25-Thr206(Human HLA-A*02:01 alpha1&alpha2) & Asp207-Glu299(Mouse H-2Ld alpha3), Ile21-Met119(mB2M) and KVAELVHFL peptide
Target	HLA-A*02:01 (malpha3) & mB2M&MAGE-A3 (KVAELVHFL)