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Product Datasheet

Human HLA-C*03:04&B2M&KRAS G12D (GADGVGKSAL) Monomer Protein (MHC-HM438) KAB-MHC-HM438

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| Article Name | Human HLA-C*03:04&B2M&KRAS G12D (GADGVGKSAL) Monomer Protein (MHC-HM438) |
| Biozol Catalog Number | KAB-MHC-HM438 |
| Supplier Catalog Number | MHC-HM438 |
| Alternative Catalog Number | KAB-MHC-HM438-100UG, KAB-MHC-HM438-500UG |
| Manufacturer | KactusBio |
| Category | Proteine/Peptide |
| Species Reactivity | Human |
| Product Description | Recombinant Human HLA-C*03:04&B2M&KRAS G12D (GADGVGKSAL) Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Gly25-Thr305(HLA-C*03:04), Ile21-Met119(B2M) and GADGVGKSAL peptide.... |
| Molecular Weight | The protein has a predicted MW of 50.30 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result. |
| Tag | C-His-Avi |
| UniProt | P61769 |
| Buffer | Lyophilized from 0.22µm 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 |

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| Form | Lyophilized |
| Sequence | Gly25-Thr305(HLA-C*03:04), Ile21-Met119(B2M) and GADGVGKSAL peptide |
| Target | HLA-C*03:04&B2M&KRAS G12D (GADGVGKSAL) |