Biotinylated Human HLA-A*02:01&B2M&RAB7B (KLIIVGAIGV) Monomer Protein

Catalog # HLAA0201-HB001

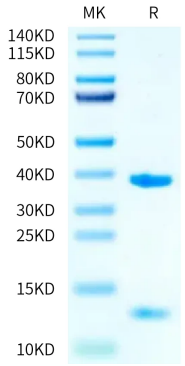
Product Details

Product description	Recombinant Biotinylated Human HLA-A*02:01&B2M&RAB7B (KLIIVGAIGV) 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 KLIIVGAIGV peptide (accession: A0A140T913(HLA-A*02:01) & P61769(B2M) &KLIIVGAIGV).
Molecular aliases	MHC; RAB7B
Expression system	E. coli
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.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in 20mM Tris, 200mM NaCl, 10% glycerol (pH 8.0).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human HLA-A*02:01&B2M&RAB7B (KLIIVGAIGV) Monomer on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.