Biotinylated Human HLA-A*02:01&B2M&KKLC1 (ILNNFPHSI) Monomer Protein

Catalog # CT83-HB003

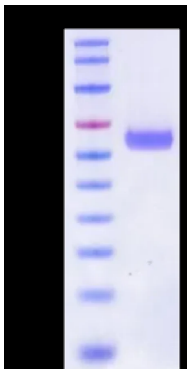
Product Details

Product description	Recombinant Biotinylated Human HLA-A*02:01&B2M&KKLC1 (ILNNFPHSI) Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Gly25-Thr305 (HLA-A*02:01), Ile21-Met119 (B2M) and ILNNFPHSI peptide (accession: A0A140T913(HLA-A*02:01) & P61769(B2M) &ILNNFPHSI).
Molecular aliases	KKLC1; KK-LC-1; CT83; CXorf61
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 50.50 kDa. Due to glycosylation, the protein migrates to 52-62 kDa based on 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 PBS, 100mM L-Arginine (pH 7.4).
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&KKLC1 (ILNNFPHSI) Monomer on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.