Biotinylated Human Peptide Ready HLA-B*57:01&B2M Monomer Protein

Catalog # HLAB5701-HB001

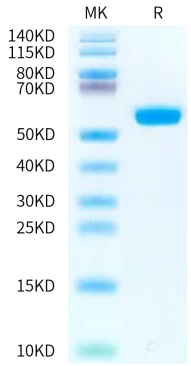
Product Details

Product description	Recombinant Biotinylated Human Peptide Ready HLA-B*57:01&B2M Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Gly25-Ala362(HLA-B*57:01) & Ile21-Met119(B2M) (accession: AAA36231.1(HLA-B*57:01) & P61769(B2M)).
Molecular aliases	MHC; HLA-B*57:01; Peptide Ready
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 48.2 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis 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 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 Peptide Ready HLA-B*57:01&B2M Monomer on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.