Human Peptide Ready HLA-A*31:01&B2M Monomer Protein

Catalog # HLAA3101-HP001

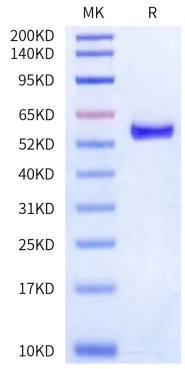
Product Details

Product description	Recombinant Human Peptide Ready HLA-A*31:01&B2M Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Gly25-Thr305(HLA-A*31:01) and Ile21-Met119(B2M) (accession: SOQ70041.1(HLA-A*31:01) & P61769(B2M)).
Molecular aliases	MHC; HLA-E*01:03; Peptide Ready
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 48.80 kDa. Due to glycosylation, the protein migrates to 52-65 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.1 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

Human Peptide Ready HLA-A*31:01&B2M Monomer on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.