Biotinylated Mouse Peptide Ready H-2K(b)&B2M Monomer Protein

Catalog # H2KB-HB003

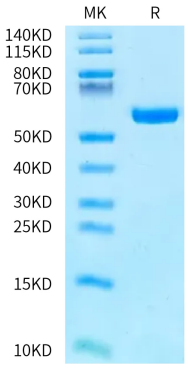
Product Details

Product description	Recombinant Biotinylated Mouse Peptide Ready H-2K(b)&B2M Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains His24-Pro297 (H-2K(b)) and Ile21-Met119(B2M) (accession: P01901(H-2K(b)) & P01887(B2M)).
Molecular aliases	MHC; H-2K(b); Peptide Ready
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 48.3 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 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 Mouse Peptide Ready H-2K(b)&B2M Monomer on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.