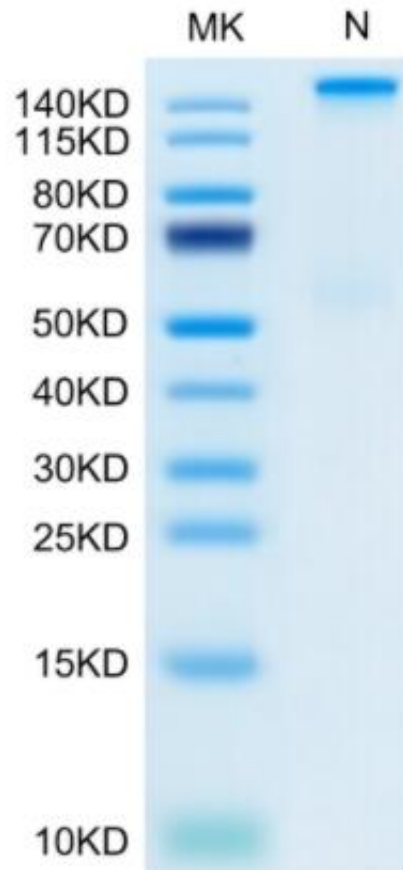


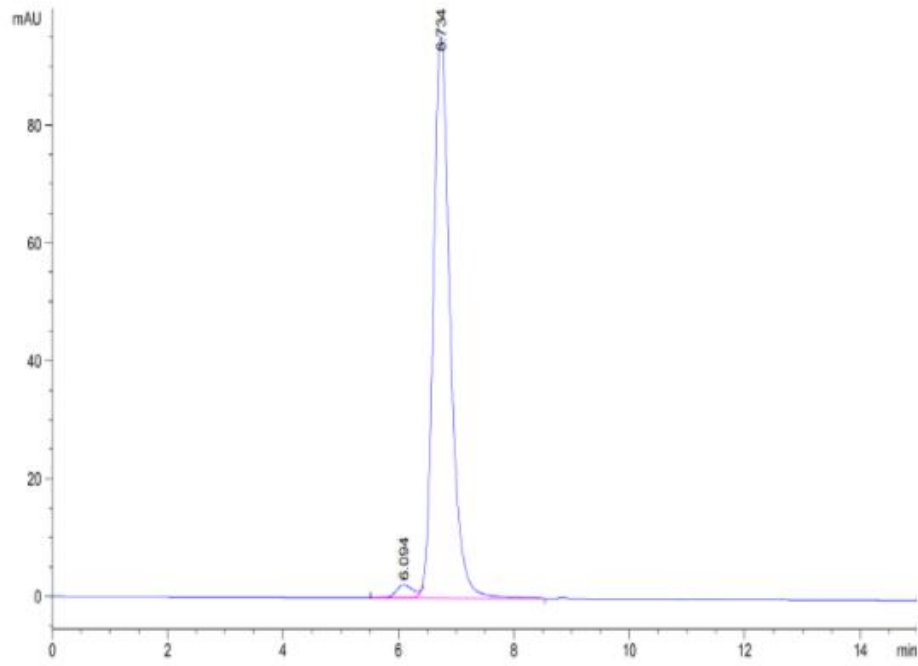
Recombinant Human HLA-A Tetramer protein, C-His-Avi Tag

Product Information

Cat	IMP-1643
Official Symbol	HLA-A
Product Overview	Recombinant Human HLA-A Tetramer protein(A0A140T913(Human HLA-A*02:01 α 1& α 2)&P01897(Mouse HLA-A*02:01 α 3)&P61769(B2M)&CLGGLTMV)(Gly25-Thr206(Human HLA-A*02:01 α 1& α 2)&Asp207-Ala362(Mouse HLA-A*02:01 α 3), Ile21-Met119(B2M) and CLGGLTMV peptide) is expressed from Expi293 with His tag and Avi tag at the C-terminal, tetramer is assembled by biotinylated monomer and streptavidin.
Expression System	HEK293
Species	Human
Tag	C-His-Avi Tag
Form	Supplied as 0.22 μ m filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Molecular Mass	The protein has a predicted MW of 258 kDa. Due to glycosylation, the protein migrates to 260-265 kDa under Non reducing (N) condition based on Tris-Bis PAGE result.
Protein length	It contains Gly25-Thr206(Human HLA-A*02:01 α 1& α 2)&Asp207-Ala362(Mouse HLA-A*02:01 α 3), Ile21-Met119(B2M) and CLGGLTMV peptide.
Endotoxin	Less than 1EU per μ g by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
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 do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
SDS-PAGE	



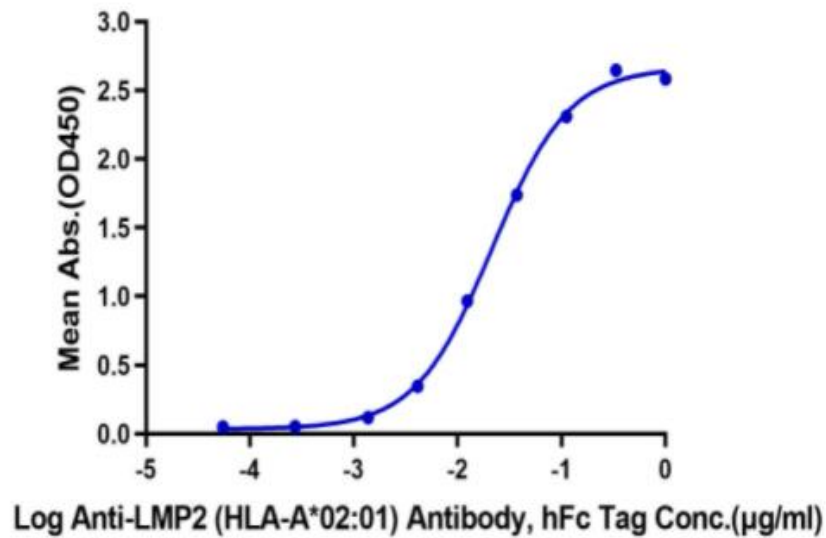
HPLC



Bioactivity-ELISA 1

Human&Mouse Chimeric LMP2 (HLA-A*02:01) Tetramer, His Tag ELISA

0.2µg Human&Mouse Chimeric LMP2 (HLA-A*02:01) Tetramer, His Tag Per Well



Immobilized Human&Mouse Chimeric LMP2 (HLA-A*02:01) Tetramer, His Tag at 2µg/ml(100µl/Well) on the plate. Dose response curve for Anti-LMP2(HLA-A*02:01) Antibody, hFc Tag with the EC50 of 21.4ng/ml determined by ELISA.