

Recombinant Human HLA-A Complex Tetramer protein(NY-ESO-1), C-His-Avi Tag, PE-Labeled

Product Information

Cat	IMP-1683
Official Symbol	HLA-A
Product Overview	<i>PE-Labeled Recombinant Human HLA-A Complex Tetramer protein(NY-ESO-1)(A0A140T913(HLA-A*02:01)&P61769(B2M)&SLLMWITQC)(Gly25-Thr305(HLA-A*02:01),Ile21-Met119(B2M) and SLLMWITQC peptide) is expressed from Expi293 with His tag and Avi tag at the C-terminal,tetramer is assembled by biotinylated monomer and streptavidin.</i>
Expression System	HEK293
Species	Human
Tag	C-His-Avi Tag
Form	<i>Supplied as 0.22µm filtered solution in 20mM Tris, 500mM NaCl (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.</i>
Molecular Mass	<i>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.</i>
Protein length	<i>It contains Gly25-Thr305(HLA-A*02:01),Ile21-Met119(B2M) and SLLMWITQC peptide.</i>
Endotoxin	<i>Less than 1EU per µg by the LAL method.</i>
Purity	<i>> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC</i>
Storage	<i>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.</i>
Reconstitution	<i>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.</i>

SDS-PAGE

