

Recombinant Human HLA-A*0201 | B2M | NY-ESO-1 (SLLMWITQV) Tetramer Protein, PE-Labeled

Cat. No. HLA-A*0201 | B2M | NY-ESO-1-4665H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PE-Labeled Recombinant Human (SLLMWITQV) Tetramer Protein(Gly 25 - Ile 308 (HLA-A*02:01) & Ile 21 - Met 119 (B2M) & SLLMWITQV peptide) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly 25 - Ile 308 (HLA-A*02:01) & Ile 21 - Met 119 (B2M) & SLLMWITQV peptide
Molecular Mass	PE-Labeled Human HLA-A*02:01&B2M&NY-ESO-1 (SLLMWITQV) Tetramer Protein is assembled by biotinylated monomer (HL1-H82E4) and PE-labeled streptavidin.Biotinylated Human HLA-A*02:01&B2M&NY-ESO-1 (SLLMWITQV) Complex Protein is produced by co-expression of HLA and B2M loaded with NY-ESO-1 peptide. Biotinylated Human HLA-A*02:01&B2M&NY-ESO-1 (SLLMWITQV) Complex Protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag).
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please protect from light and avoid repeated freeze-thaw cycles.This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	HLA-A major histocompatibility complex, class I, A [Homo sapiens]
Official Symbol	HLA-A
Synonyms	HLA-A; major histocompatibility complex, class I, A; HLA class I histocompatibility antigen, A-1 alpha chain; antigen presenting molecule; leukocyte antigen class I-A; MHC class I antigen HLA-A heavy chain; HLAA; FLJ26655;
Gene ID	3105
mRNA Refseq	NM_001242758
Protein Refseq	NP_001229687
UniProt ID	P01891

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