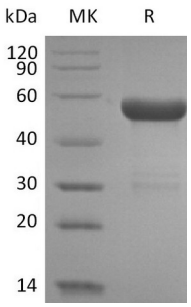
Product Name: Recombinant Human HLA-A*0201 HPV16 E7 complex Protein (C-10His)
Catalog #: PHH2318

Summary

Name	HLA-A*0201 HPV16 E7 complex Protein
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human HLA-A*0201 HPV16 E7 complex Protein is produced by our Mammalian expression system and the target gene encoding (YMLDLQPET)&Ile21-Met119&Gly25-Ile308 (Ala269Val) is expressed with a 10His tag at the C-terminus.
Accession #	P61769&P01892
Host	Human Cells
Species	Human
Predicted Molecular Mass	49.1 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 500mM NaCl, 0.06% Tween 80, pH7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names	HLA-A*0201 HPV16 E7 complex Protein
Background	The HPV16 E7 protein plays a role in viral genome replication by driving entry of quiescent cells into the cell cycle. E7 protein has both transforming and trans-activating activities. It plays also a role in the inhibition of both antiviral and antiproliferative functions of host interferon alpha.

Note

For Research Use Only , Not for Diagnostic Use.