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## Product Data Sheet

## HLA-A\*0201 HPV16 E6 Complex Tetramer Protein, Human (KLPQLCTEL, HEK293, His-Avi)

Cat. No.:	HY-P700915
Synonyms:	rHuHLA-A*0201 HPV16 E6 complex Protein
Species:	Human
Source:	HEK293
Accession:	A0A140T913 (G25-T305)&P61769 (I21-M119)&KLPQLCTEL
Gene ID:	/&567
Molecular Weight:	260-265 kDa under Non reducing (N) condi

Inhibitors

PROPERTIES	
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH2O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION	
Background	The Chimeric HLA-A*0201 WT-1 Complex belongs to the major histocompatibility complex (MHC) class I family. The Chimeric HLA-A*0201 WT-1 Complex Tetramer is also a member of the MHC class I family.

Caution: Product has not been fully validated for medical applications. For research use only.

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