

## HLA-A\*0201 AFP Complex Protein, Human (PLFQVPEPV, HEK293, His-Avi)

<b>Cat. No.:</b>	HY-P77763
<b>Synonyms:</b>	Alpha-fetoprotein; Alpha-1-fetoprotein; Alpha-feto; AFP; HPAFP; AFPD; FETA; MHC
<b>Species:</b>	Human
<b>Source:</b>	HEK293
<b>Accession:</b>	A0A140T913 (G25-T305)&P61769 (I21-M119)&PLFQVPEPV
<b>Gene ID:</b>	/&567
<b>Molecular Weight:</b>	55-60 kDa

### PROPERTIES

<b>AA Sequence</b>	<p>G S H S M R Y F F T      S V S R P G R G E P      R F I A V G Y V D D      T Q F V R F D S D A</p> <p>A S Q R M E P R A P      W I E Q E G P E Y W      D G E T R K V K A H      S Q T H R V D L G T</p> <p>L R G Y Y N Q S E A      G S H T V Q R M Y G      C D V G S D W R F L      R G Y H Q Y A Y D G</p> <p>K D Y I A L K E D L      R S W T A A D M A A      Q T T K H K W E A A      H V A E Q L R A Y L</p> <p>E G T C V E W L R R      Y L E N G K E T L Q      R T D A P K T H M T      H H A V S D H E A T</p> <p>L R C W A L S F Y P      A E I T L T W Q R D      G E D Q T Q D T E L      V E T R P A G D G T</p> <p>F Q K W A A V V V P      S G Q E Q R Y T C H      V Q H E G L P K P L      T L R W E P S S Q P</p> <p>T &amp; I Q R T P K I Q      V Y S R H P A E N G      K S N F L N C Y V S      G F H P S D I E V D</p> <p>L L K N G E R I E K      V E H S D L S F S K      D W S F Y L L Y Y T      E F T P T E K D E Y</p> <p>A C R V N H V T L S      Q P K I V K W D R D      M &amp; P L F Q V P E P      V</p>
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	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.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

<b>Background</b>	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.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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