

HLA-A*0201 GP100 Complex Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P77753
Synonyms:	HLA0201; MHC I; gp100; Glycoprotein 100; ME20-M; P100
Species:	Human
Source:	HEK293
Accession:	A0A140T913 (G25-T305)&P61769 (I21-M119)&YLEPGPVTA
Gene ID:	/&567
Molecular Weight:	52-62 kDa

PROPERTIES

Biological Activity	Immobilized Human GP100 (HLA-A*02:01) , His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Anti-GP100 (HLA-A*02:01) Antibody, hFc Tag with the EC ₅₀ of 32.9ng/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA