

HLA-G Complex Protein, Cynomolgus (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P701001
Synonyms:	HLA G antigen; sHLA-G; b2 microglobulin; HLA G; HLAG; HLA-G; MHC-G; sHLA-G
Species:	Cynomolgus
Source:	HEK293
Accession:	E0WKX9 (G25-T305)&Q8SPW0 (I21-M119)&RIIPRHLQL
Gene ID:	102117143&101867173
Molecular Weight:	55-65 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	The HLA-A*0201 WT-1 Complex Protein is a member of the MHC class I family, playing a vital role in immune function by presenting antigenic peptides to cytotoxic T lymphocytes. Characterized by its association with the HLA-A*0201 allele, this protein contributes to the immune system's surveillance and defense mechanisms. Through its involvement in antigen presentation, the HLA-A*0201 WT-1 Complex Protein aids in the recognition and elimination of abnormal or infected cells, highlighting its significance in maintaining immune homeostasis.
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Caution: Product has not been fully validated for medical applications. For research use only.

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