



# Certificate of Analysis

## HLA-E\*0103 Complex Tetramer Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P77760
Batch No.:	278516
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	P13747 (G25-I305)&P61769 (I21-M119)&VMAPRTLVL
Gene ID:	3133&567
Molecular Weight:	260-265 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Human NKG2A&CD94, mFc Tag captured on CM5 Chip via anti-mouse antibody can bind Human HLA-E Complex Tetramer, His Tag with an affinity constant of 17.61 nM as determined in SPR assay (Biacore T200).	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

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

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