

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

Cat. No.:	HY-P77760
Synonyms:	HLAE; sHLA-E; HLAE; MHC class I antigen E; MHC HLA-E alpha-1; MHC HLA-E alpha-2.1; MHC; QA1
Species:	Human
Source:	HEK 293
Accession:	P13747 (G25-I305)&P61769 (I21-M119)&VMAPRTLVL
Gene ID:	/
Molecular Weight:	260-265 kDa

PROPERTIES

Biological Activity	Human NKG2A&CD94 immobilized on CM5 Chip can bind Human HLA-E*01:03 Complex Tetramer with an affinity constant of 0.30µM as determined in a SPR assay (Biacore T200).
Appearance	Lyophilized powder.
Formulation	Lyophilized 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. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. 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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