



Certificate of Analysis

E-Selectin/CD62E Protein, Human (HEK293, His-Fc)

Cat. No.:	HY-P74161
Batch No.:	291495
Species:	Human
Source:	HEK293
Tag:	C-hFc;C-His
Accession:	P16581 (M1-P556)
Gene ID:	6401
Molecular Weight:	140-150 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by the ability of the immobilized protein to support the adhesion of U937 human histiocytic lymphoma cells. When 5×10^4 cells/well are added to mouse E-Selectin/Fc Chimera coated plates (2 μg/mL with 100 μL/well), approximately 95.30% will adhere for 1 hour incubation at room temperature.	PASS
Appearance	Lyophilized powder	
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. 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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