



Certificate of Analysis

HCMV Glycoprotein B/gB Protein (HEK293, Fc)

Cat. No.:	HY-P75161
Batch No.:	345688
Species:	Virus
Source:	HEK293
Tag:	C-hFc
Accession:	AAA45920 (S25-K700&R777-V907, with cleavage site mutated RTKR to TTQT)
Gene ID:	/
Molecular Weight:	160-170 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 80% as determined by reducing SDS-PAGE.	81.40%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to bind biotinylated Human CD209-Fc in functional ELISA.	PASS
Appearance	Solution	
Concentration	0.88 mg/mL	
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	

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

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