



# Certificate of Analysis

## CD146/MCAM Protein, Human (HEK293, His)

Cat. No.:	HY-P75612
Batch No.:	271011
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	P43121 (V24-G559)
Gene ID:	4162
Molecular Weight:	80-110 kDa (glycosylation)

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	96.80%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
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. 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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