



Certificate of Analysis

DSG3 Protein, Human (Baculovirus, His)

Cat. No.:	HY-P700469
Batch No.:	274810
Species:	Human
Source:	Sf9 insect cells
Tag:	C-6*His
Accession:	P32926 (E50-R615)
Gene ID:	1830
Molecular Weight:	67 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human DSG3 at 2 μg/mL can bind Anti-DSG3 recombinant antibody, the EC ₅₀ is <5.720 ng/mL.	1.031-3.192 ng/mL
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. 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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