



Certificate of Analysis

CD316/IGSF8 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P76985
Batch No.:	409121
Species:	Mouse
Source:	HEK293
Tag:	C-10*His
Accession:	Q8R366 (R26-T577)
Gene ID:	140559
Molecular Weight:	Approximately 65-77 kDa due to the glycosylation.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse CD316 at 1 μg/mL can bind Biotinylated Mouse CD81. The ED ₅₀	1.152 μg/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 for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). 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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