



# Certificate of Analysis

## RNF43 Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P78030
Batch No.:	406547
Species:	Mouse
Source:	HEK293
Tag:	C-hFc
Accession:	Q5NCP0 (G24-Y197)
Gene ID:	207742
Molecular Weight:	53-60 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Mouse R spondin 1, His Tag at 2 μg/mL (100 μl/Well) on the plate. Dose response curve for Mouse RNF43, hFc Tag with the EC <sub>50</sub> of ≤0.21 μg/mL determined by ELISA.	78.2 ng/mL
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 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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