



# Certificate of Analysis

## LILRB4/CD85k/ILT3 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P77738
Batch No.:	228454
Species:	Cynomolgus
Source:	HEK293
Tag:	C-His
Accession:	XP_015297198.1 (Q22-E259)
Gene ID:	107128256
Molecular Weight:	35-42 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 Cynomolgus LILRB4,His Tag at 5 ug/mL(100 μL/well) on the plate. Dose response curve for Anti-LILRB4 Antibody,hFc Tag with the EC <sub>50</sub> of 0.13-0.38 μg/mL determined by ELISA.	0.38 μg/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. 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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