



# Certificate of Analysis

## LRP-6 Protein, Human (HEK293, mFc)

**Cat. No.:** HY-P77990  
**Batch No.:** 275628  
**Species:** Human  
**Source:** HEK293  
**Tag:** C-mFc  
**Accession:** 075581 (A20-P630)  
**Gene ID:** 4040  
**Molecular Weight:** 110-115 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by Tris-Bis PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human LRP-6, mFc Tag at 5 μg/mL (100 μl/Well) on plate. Dose response curve for Biotinylated Human SOST, His Tag with the EC <sub>50</sub> of <2.1 μg/mL determined by ELISA.	2.1 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. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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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