



Certificate of Analysis

SOST Protein, Human (Biotinylated, HEK293, His, Avi)

Cat. No.: HY-P78804
Batch No.: 310667
Species: Human
Source: HEK293
Tag: C-Avi;N-10*His
Accession: Q9BQB4 (Q24-Y213)
Gene ID: 50964
Molecular Weight: Monomer:33 kDa; Dimer:66 kDa

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	Immobilized Human LRP-6 mFc at 5 μg/mL (100 μL/well) can bind Biotinylated Human SOST His with a linear range of 0.005-2.089 μg/mL.	1.928-2.089 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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