



Certificate of Analysis

TGFBR2/TGF-beta RII Protein, Human (sf9, His)

Cat. No.:	HY-P73428
Batch No.:	249844
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	C-His
Accession:	P37173 (T23-Q166)
Gene ID:	7048
Molecular Weight:	Approximately 24 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized TGFBR2 at 10 μg/mL (100 μL/well) can bind TGFβ1-His and the EC ₅₀ is 130-300 ng/mL.	PASS
Appearance	Solution.	
Concentration	0.51 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice.	

Caution: Product has not been fully validated for medical applications. For research use only.

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