



# Certificate of Analysis

## TGFBR1/ALK-5 Protein, Human (sf9, His-GST)

Cat. No.:	HY-P74522
Batch No.:	318768
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	N-His;N-GST
Accession:	P36897 (T200-M503)
Gene ID:	7046
Molecular Weight:	Approximately 57 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	94.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	The specific activity was determined to be > 5 nmol/min/mg using casein as substrate.	7 nmol/min/mg
Appearance	Solution	
Concentration	0.73 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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