



# Certificate of Analysis

## Integrin alpha V beta 6 Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P77721
Batch No.:	213631
Species:	Human
Source:	HEK293
Tag:	C-His;C-Avi
Accession:	P06756 (F31-V992)&P18564 (G22-N707)
Gene ID:	3685&3694
Molecular Weight:	90-150 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	Measured by its binding ability in a functional ELISA. When immobilized Human ITGAV&ITGB6 at 1 μg/mL (100 μl/Well), can bind Biotinylated Human Latent TGF beta 1 and the EC <sub>50</sub> is ≤0.11 μg/mL.	0.11 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA