



# Certificate of Analysis

## METTL1 Protein, Human (His)

Cat. No.:	HY-P75926
Batch No.:	314555
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-His
Accession:	Q9UBP6 (D32-Q265)
Gene ID:	4234
Molecular Weight:	Approximately 30 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	Measured in a cell proliferation assay using HepG2 cells. The ED <sub>50</sub> for this effect is 0.9259 ng/mL, corresponding to a specific activity is 1.080×10 <sup>6</sup> units/mg.	0.9259 ng/mL
Appearance	Solution	
Concentration	0.2 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.**

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