



# Certificate of Analysis

## FOLR1 Protein, Human (210a.a, HEK293, His)

Cat. No.:	HY-P70296
Batch No.:	353232
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	P15328 (R25-S234)
Gene ID:	2348
Molecular Weight:	34-38 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	96.38%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized FOLR1 at 1 μg/mL can bind Anti-FOLR1 antibody, Mouse IgG1, the EC <sub>50</sub> of human FOLR1 protein is ≤9.719 ng/mL, corresponding to a specific activity is ≥1.029×10 <sup>5</sup> units/mg.	PASS
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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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