



# Certificate of Analysis

## Delta-like protein 4/DLL4 Protein, Human (HEK293)

Cat. No.:	HY-P72972
Batch No.:	660439
Species:	Human
Source:	HEK293
Tag:	Tag Free
Accession:	Q9NR61 (S27-P524)
Gene ID:	54567
Molecular Weight:	55-70 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human DLL4, No Tag at 0.5 μg/mL (100 μl/well) on the plate. Dose response curve for Anti-DLL4 Antibody, hFc Tag with the EC <sub>50</sub> of ≤8.8 ng/mL determined by ELISA.	8.8 ng/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 (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.**

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