



# Certificate of Analysis

## CD38 Protein, Rabbit (HEK293, His)

|                   |                   |
|-------------------|-------------------|
| Cat. No.:         | HY-P72896         |
| Batch No.:        | 293751            |
| Species:          | Rabbit            |
| Source:           | HEK293            |
| Tag:              | C-His             |
| Accession:        | Q9MZ03 (L43-M298) |
| Gene ID:          | 100009409         |
| Molecular Weight: | 33-49 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 CD38 at 1 μg/mL (100 μL/well) can bind Anti-CD38 Antibody. The ED <sub>50</sub> for this effect is 20.91 ng/mL.   | 20.91 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. 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](mailto:tech@MedChemExpress.com)

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