



Certificate of Analysis

BCAM Protein, Rat (HEK293, His)

| | |
|-------------------|----------------------|
| Cat. No.: | HY-P72845 |
| Batch No.: | 410893 |
| Species: | Rat |
| Source: | HEK293 |
| Tag: | C-His |
| Accession: | Q9ESS6 (M1-A543) |
| Gene ID: | 78958 |
| Molecular Weight: | Approximately 68 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|---|---------|
| Purity | Greater than 90% as determined by reducing SDS-PAGE | ≥95.0% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Biological Activity | Measured by the ability of the immobilized protein to support the adhesion of HOS human osteogenic sarcoma cells. When cells are added to coated plates (10 μg/mL, 100 μL/well), approximately 20-50% will adhere after 1 hour at 37°C. | PASS |
| Appearance | Solution | |
| Concentration | 1.39 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