



Certificate of Analysis

LILRB4/CD85k/ILT3 Protein, Human (237a.a, HEK293, Fc)

| | |
|-------------------|---------------------------|
| Cat. No.: | HY-P76441 |
| Batch No.: | 269190 |
| Species: | Human |
| Source: | HEK293 |
| Tag: | C-hFc |
| Accession: | NP_001265356.2 (M21-H257) |
| Gene ID: | 11006 |
| Molecular Weight: | 60-75 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. | <1 EU/μg |
| Biological Activity | Immobilized Human ILT3, at 1 μg/mL (100 μL/well) can bind Anti-ILT3 Antibody. The ED ₅₀ is 14.79 ng/mL, corresponding to a specific activity is 6.76×10 ⁴ U/mg. | 14.79 ng/mL |
| Appearance | Lyophilized powder | |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ 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.

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