



Certificate of Analysis

ADRB2 Protein, Human (Cell-Free, His, SUMO)

| | |
|-------------------|------------------------------|
| Cat. No.: | HY-P702206 |
| Batch No.: | 389599 |
| Species: | Human |
| Source: | <i>E. coli</i> Cell-free |
| Tag: | N-6*His;N-SUMO |
| Accession: | P07550 (M1-L413, G16R, E27Q) |
| Gene ID: | 154 |
| Molecular Weight: | 65 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|---------|
| Purity | Greater than 90% as determined by reducing SDS-PAGE. | 90.00% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| 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 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference. | |
| 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