

## **Certificate of Analysis**

## PSAP/Prosaposin Protein, Human (HEK293, His)

| Cat. No.:         | HY-P76553              |  |
|-------------------|------------------------|--|
| Batch No.:        | 256920                 |  |
| Species:          | Human                  |  |
| Source:           | НЕК293                 |  |
| Tag:              | C-His                  |  |
| Accession:        | NP_002769.1 (G17-N524) |  |
| Gene ID:          | 5660                   |  |
| Molecular Weight: | 60-85 kDa              |  |

## ANALYTICAL DATA

| TEST                | Specifications   | Results |
|---------------------|--|---------|
| Purity              | Greater than 95% as determined by reducing SDS-PAGE  | 96.20%  |
| 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 $\mu\text{g/mL}$ in ddH_2O.   |         |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -<br>20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for<br>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.

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