



# Certificate of Analysis

## SELM Protein, Human

|                   |  |
|-------------------|--|
| Cat. No.:         | HY-P71603  |
| Batch No.:        | 258939   |
| Species:          | Human  |
| Source:           | <i>E. coli</i>   |
| Tag:              | Tag Free   |
| Accession:        | Q8WWX9 (24A-145L)  |
| Gene ID:          | 140606   |
| Molecular Weight: | Approximately 17 kDa. The reducing (R) protein migrates as 17 kDa in SDS-PAGE may be due to relative charge. |

### ANALYTICAL DATA

| TEST                | Specifications  | Results |
|---------------------|---|---------|
| Purity              | Greater than 90% as determined by reducing SDS-PAGE.  | 91.00%  |
| 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 <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.**

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