



Certificate of Analysis

SFRP1 Protein, Mouse (CHO, His)

| | |
|-------------------|------------------------|
| Cat. No.: | HY-P73413 |
| Batch No.: | 351024 |
| Species: | Mouse |
| Source: | CHO |
| Tag: | C-10*His |
| Accession: | AAC53145.1 (S32-K314) |
| Gene ID: | 20377 |
| Molecular Weight: | Approximately 32.6 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|-----------|
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | 97.90% |
| Endotoxin Level | <1 EU/µg, determined by LAL method. | PASS |
| Biological Activity | Measured by its ability to inhibit Topflash reporter activity in HEK293T human embryonic kidney cells. The ED ₅₀ for this effect is typically 0.4-2 µg/mL in the presence of 300 ng/mL of Recombinant Mouse Wnt-3a. | 0.7 µg/mL |
| Appearance | Lyophilized powder | |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ 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 (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.

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