



Certificate of Analysis

LOXL2 Protein, Human (CHO, His)

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|-------------------|------------------------|
| Cat. No.: | HY-P74771 |
| Batch No.: | 240132 |
| Species: | Human |
| Source: | CHO |
| Tag: | C-His |
| Accession: | Q9Y4K0 (M1-Q774) |
| Gene ID: | 4017 |
| Molecular Weight: | Approximately 85.5 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. | PASS |
| Biological Activity | Measured by its ability to produce hydrogen peroxide during the oxidation of benzylamine and the specific activity is >2 pmol/min/μg | 13.6 pmol/min/μg |
| 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. 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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