



Certificate of Analysis

ELANE Protein, Human (GST)

Cat. No.: HY-P72179
Batch No.: 321701
Species: Human
Source: *E. coli*
Tag: N-GST
Accession: P08246 (I30-H267)
Gene ID: 1991
Molecular Weight: Approximately 52.6 kDa

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|--|---------|
| Purity | Greater than 90% as determined by reducing SDS-PAGE. | ≥90.0% |
| 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. | |
| 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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