



Certificate of Analysis

E/Envelope Protein, Dengue virus 4 (395a.a, sf9, His)

Cat. No.: HY-P74190
Batch No.: 275884
Species: Virus
Source: *Sf9 insect cells*
Tag: C-His
Accession: AAX48017 (M280-G674)
Gene ID: /
Molecular Weight: Approximately 44.8 kDa

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|---|----------|
| Purity | Greater than 90% as determined by reducing SDS-PAGE. | 94.00% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | <1 EU/μg |
| Appearance | Solution | |
| Concentration | 0.39 mg/mL | |
| Reconstitution | N/A. | |
| Storage & Stability | Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles. | |
| Shipping | Shipping with dry ice | |

Caution: Product has not been fully validated for medical applications. For research use only.

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