



Certificate of Analysis

CES2/carboxylesterase 2 Protein, Human (HEK293,C-His)

Cat. No.: HY-P76192
Batch No.: 261789
Species: Human
Source: HEK293
Tag: C-His
Accession: O00748-1 (Q27-L559)
Gene ID: 8824
Molecular Weight: Approximately 60.4 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 hydrolyze p-nitrophenylacetate. The specific activity is >20000 pmols/min/μg.	53080 pmols/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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