

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-15 17:11:41  
 Date of Next Testing: 2025-03-15 17:11:41

Product Name: Recombinant Human NSE Protein  
 SKU #: rp169606  
 Lot #: ZJ24F0303260

Source: Recombinant  
 Specifications & Purity: Carrier Free, >95% (SDS-PAGE), Active, E. coli, N-His tag, 1-434 aa

Concentration:  
 Formulation: Lyophilized  
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at  $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at  $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing  
 Analysis: 003490

Parameter	Limit Value	Result
Molecular Weight	42.0-52.2(kD)	47.40000 kD
Purity(SDS-PAGE)	95-100(%)	96.40000 %
Appearance(rp169606)	White to off-white powder	White to off-white powder
NSE Ab binding	Conform	Conform
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform



Sophia Cheng  
Quality Assurance