

Nuclear Protein Certificate of Analysis

Product Name: Nuclear Protein

Catalog No.: PXXXXXXX

Shipping Condition: Dry Ice

Storage Condition: For extended storage, frozen at -70°C in working aliquots. For continuous use, stored at 2 - 8°C. Repeated freezing and thawing is not recommended.

Shelf Life: Half a year from the date of receipt under proper storage condition

Description

Protein is isolated from whole tissue homogenates using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The nuclear protein is provided in a buffer including HEPES (pH7.9), glycerol, NaCl, MgCl₂, EDTA, and a cocktail of protease inhibitors.

Quality Control

1. The isolated protein pattern on SDS-PAGE gel was visualized by coomassie blue staining, the pattern was consistent with each lot.
2. The isolated protein was Western analyzed by Histon antibody, and the expression level was consistent with each lot.

FOR RESEARCH USE ONLY

APPROVED BY: _____