

Cytoplasmic Protein Certificate of Analysis

Product Name: Cytoplasmic 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 cytoplasmic protein is provided in a buffer including HEPES (pH 7.9), MgCl₂, KCl, EDTA, Sucrose, glycerol, and a cocktail of protease inhibitors.

Quality Control

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

FOR RESEARCH USE ONLY

APPROVED BY: _____