PC-12 (heat shocked) , (cell lysate)

The PC-12 cell line was derived from a transplantable rat adrenal pheochromocytoma. Cellular stressors such as heat shock and oxidative stress result in the activation of heat shock protein gene expression by transcriptional regulators such as HSF1. Heat shock proteins play an important role in both normal cellular homeostasis as well as cell survival during and after cellular stress.

Manuals, SDS & CofA

View Online »

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application Notes	Western blot control.
Concentration	2mg/ml
Formulation	Liquid. In SDS-PAGE sample buffer, pH 6.8, heated for 10 min. at 70°C and containing 40mM TRIS-HCl, 1% SDS, 50mM DTT, 7.5% glycerol, and 0.003% bromophenol blue.
Source	Rat

Last modified: May 29, 2024

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