

LC0205F

HEK293+Forskolin Cytosol

Cytosolic lysate from HEK293 cells that were cultivated to 90% confluency and deprived of serum for 18 hours and then treated with 150 nM forskolin for 15 minutes prior to harvesting



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Production

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| Product Name Long: | Human Embryonic Kidney-293 cells - Forskolin-treated - Cytosolic lysate |
| Production Method: | HEK293 cells were cultivated to 80% confluency and deprived of serum for 18 hours and then treated with 150 nM forskolin for 15 minutes prior to harvesting. Lysates were prepared from scrapped cells that were homogenized by sonication in buffer formulated with 60 mM β -glycerophosphate, pH 7.2, 20 mM MOPS, 20 mM sodium pyrophosphate, 30 mM sodium fluoride, 5 mM EDTA, 3 mM benzamidine, 2 mM EGTA, 1 mM sodium orthovanadate, 1 mM phenylmethylsulfonylfluoride, 1 mM dithiothreitol, 10 μ M leupeptin, and 5 μ M pepstatin A. Cytosolic lysates were prepared following sonication and 30 min ultracentrifugation at 100,000 rpm. Lysates were further diluted in homogenizing buffer at a final concentration of 3 mg/ml. |
| Amount: | 200 μ g |
| Protein Concentration: | 3 mg/ml |
| Storage Stability: | 1 year at -70°C |

Applications

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| Lysate Use Description: | For testing antibodies by immunoprecipitation or immunoblotting, and for assays of enzymes. |
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This product is for in vitro research use only and is not intended for use in humans or animals.

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