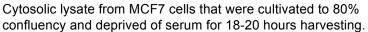
LC0701F MCF7 Cytosol





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Product Name Long:	Human breast carcinoma MCF7 cells - Cytosolic lysate
Production Method:	MCF7 cells were cultivated to 80% confluency and deprived of serum for 18-20 hours 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 sod ium 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 sonicati on 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 μg
Protein Concentration:	3 mg/ml
Storage Stability:	1 year at -70°C

Applications

Lysate Use Description: For testing antibodies by immunoprecipitation or immunoblotting, and for assays of enzymes.

This product is for in vitro research use only and is not intended for use in humans or animals.