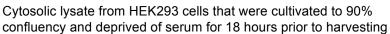
LC0201F HEK293 Cytosol





Address: 8755 Ash Street, Suite 1 Vancouver, British Columbia,

Canada V6P 6T3

Email: info@kinexus.ca Phone: 604-323-2547

Production	
Product Name Long:	Human Embryonic Kidney cells - 293-Cytosolic lysate
Production Method:	HEK293 cells were cultivated to 90% confluency and deprived of serum for 18 hours 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, 2 0 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 μg
Protein Concentration:	3 mg/ml
Storage Stability:	1 year at -70°C

Applications

Production

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.