

HEK-293 whole cell lysate ab7902

4 References

製品の概要

製品名	HEK-293 whole cell lysate
特記事項	Cell line: HEK293 (Human embryonic kidney cell line). Growth media: RPMI and 10% FBS (Fetal bovine serum).
	293 cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl flouride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The cell lysate was boiled for 5 min in 1 x SDS sample buffer (0.045 M Tris-HCl pH 6.8, 10% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue), containing 0.05 M DTT.
アプリケーション	適用あり: WB

製品の特性

Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Constituent: 100% SDS Sample Buffer
ライゼート 備考	293 cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl flouride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The cell lysate was boiled for 5 min in 1 x SDS sample buffer (0.045 M Tris-HCl pH 6.8, 10% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue), containing 0.05 M DTT.
背景	Human Embryonic Kidney (HEK) 293 cells were originally derived from human embryonic kidney and subsequently demonstrated to be a useful cell type to produce adenovirus, other viral vectors, and effectively glycosylated human recombinant proteins. They are therefore used for virology studies and transfected to express recombinant proteins for studies in a number of research fields.

アプリケーション

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アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution. 293 cell lysate is ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

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