Human hepatocellular liver carcinoma HepG2 Whole Cell Lysate

Cat. No. HepG2-040WCY **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HepG2 (Human hepatocellular liver carcinoma) Whole Cell Lysate
Species	Human
Source	Liver
Description	HepG2 was derived from a liver hepatocellular carcinoma of a 15 year old Caucasian male.
Applications	IP, WB
Stability	The lysate is stable for at least one year from date of shipping when stored at -80 centigrade. After incubation with SDS-PAGE sample buffer, SDS-PAGE samples need to be stored in -20 centigrade for long term storage.
Storage	Store the lysate at -80 centigrade and avoid repeated freeze / thaw cycles.
Concentration	1 vial of 100 µg whole cell lysate in RIPA buffer. 1 vial of 250 µL 2 x SDS Sample Buffer (4% SDS, 125 mM Tris-HCl pH 6.8, 10 % Glycerol, 0.002 % Bromphenol blue, 100 mM DTT)
Storage Buffer	Modified RIPA buffer (25 mM Tris-HCl pH 7.6, 150 mM NaCl, 1% NP-40, 1 mM EDTA, 1 x Proteinase inhibitor cocktail mix (Sigma) and 1 mM Na3VO4)

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Shipping	Shipped on dry ice.

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