

HEP-2 SRA01-04 | 305436

HEP-2 SRA01-04

Description	HEP-2 SRA01/04 is a human liver epithelial cell line derived from a 130 year old male patient. It is a continuous cell line that grows in the presence of 3.5% fetal bovine serum (FBS) in DMEM medium supplemented with 10% FBS. The cells are characterized by their high proliferation rate and their ability to form colonies in soft agar. HEP-2 SRA01/04 is a human liver epithelial cell line derived from a 130 year old male patient. It is a continuous cell line that grows in the presence of 3.5% fetal bovine serum (FBS) in DMEM medium supplemented with 10% FBS. The cells are characterized by their high proliferation rate and their ability to form colonies in soft agar.
Organism	Human
Tissue	Liver
Synonyms	SRA 01-04, HLEC-SRA 01-04, HLE-SRA-01-04, SRA01-04 (HLE), SRA 01/04, HLEC-SRA 01/04, HLE-SRA-01/04, SRA01/04 (HLE)

HEP-2 SRA01-04

Age	3 years
Gender	Male
Morphology	Epithelial
Cell type	Primary
Growth properties	Adherent

HEP-2 SRA01-04

Citation	SRA01-04 (HEP-2 SRA01-04) Cytion: 305436
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_7157
GMO Status	GMO-S1: HEP-2 SRA01-04 is a human liver epithelial cell line derived from a 130 year old male patient. It is a continuous cell line that grows in the presence of 3.5% fetal bovine serum (FBS) in DMEM medium supplemented with 10% FBS. The cells are characterized by their high proliferation rate and their ability to form colonies in soft agar.

XXXXXXXX SRA01-04 | 305436

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Protein expression XXXXX XXXXXXX: XXXXXXXX = XXXXXXXX XXXXXXXX XXXXXXXX = UniProtKB P03070 T XXXXXXX XXXXXXX SV40

Isoenzymes LD NP

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Culture Medium DMEM 4.5 g/l XXXXXXX 4 XXXXXXX XXXXXXXX 3.7 g/l NaHCO3 1.0 XXXXXXX XXXXXXX XXXXXXXX (XXXX XXXXXXX 820

Supplements XXXXXXX XXXXX 20 FBS

Dissociation Reagent Accutase

Seeding density 2-4*10⁴/cm²

Fluid renewal 2 XXXX XXX XXXXXXXX

Freeze medium XXXXX XXXXXXX XXXXXXXX XXXXXXX XXX XXX XXXX (XXXX XXX FBS) + 10% DMSO XXX XXX XXXXXXX XXX XXXXXXX XXXXXXX XXX XXXXXXX XXXXXXX

XXXXXX SRA01-04 | 305436

**Thawing and
Culturing Cells**

1. XXXX XX XXXX XXXXXXXX XXXXX XXXX XXX XXXXXXXX XXX XXX XXX XXXXXXXX XXX XXX XXX XXXXXXXX XXX XXXXX XXXXXXXX XXXXXXXX XXXXXXXX
2. XXX XXXXXXXX XXX XXXXXXX XXXXXXXX XXXXXXXX XXX XXXXX XXX XXXX XXXXXXX XXX XX-150 XXXX XXXXX XXXXX XXXXXXX XXX XXX
3. XXXXXXXX XXXXXXXX XX XXXXXXX XXXXXXXX XXXXX XX XXXX XXXXX XX XXXXX XXXX XXXXX XXXXX 37 XXXX XXXXX XXXXX XXXXX XXX
4. XXXXX XXXX XXXXXXX XXXXXXX XX XXXX XXXXX XX XXXX XXXXXXX XX XXXXX XXXXXXXX XXXXXXX XXXXX 70% XX XXXXXXXX XXX
5. XXXX XXXXXXX XXXXXXX XXXXXXX XXXXX XXXX XXXXXXX XXX XXXXX XXX XXXXX XXX 15 XX XXXXX XXX 8 XX XX XXX XXXXXXXX XXX
6. XXXX XXXXXXX XXXXXXX XXXXXXX XXX 300 × XX XXXX 3 XXXXX XXXX XXXXXXX XXXXX XXXXXXX XX XXXXXXX XXXXXXX XXXX XXXXX XXX
7. XXXXX XXXXX XXXXX XXXXXXX XXXX XX 10 XX XX XXX XXXXX XXXX. XXXXXXX XXXXXXXX XXXXXXXXXX XX XXXXXXX XXXXXXX XXX XXXX
8. XXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXX XXXXXXX XXX XXXXXXX XXX XX XXXXXXX XXXXXXX XXXXX XXX XXXX XXXXX XXXXX XXX

**Incubation
Atmosphere**

37 XXXX XXXXXXXXXX XX XX XXXX
XXXX

**Shipping
Conditions**

XXXXXX XXXX XXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX XXX XXX XX XXXXX XXXXXXX XXXXXXXXXX XX XXXX XXXX XXXXXXX XXX XXXX XXXXXXX -78 XXXX

**Storage
Conditions**

XXXXXX XXXX XXXXXXX XX XXXXXXXXXX XX XXXXXXXXXX XXXX XX XXX XXXXXXX XXX XXXX XXXXXXX XXXXXXX XXX -150 至 -196 XXXX XXXXXXX XXXXXXXXXX

XXXXXXX XXXXXXXX XXXXXXXXXX XXXXXXXXXX

Sterility

XXXXXXX XXXXXXX XXXXXXXXXX XXXXXXXXXX XX XX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXX XXXXXXXXXX XXXXXXXXXX (PCR) XXXXX XXXXXXX XXX

XXXXXX XXX XXXX XXXX XXXXXXX XX XXXX XX XXXXX XXX XXXXX XXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX