

HROC374 | 300852

General information

Description	Cell line derived from a patient with colorectal cancer (PD Dr. Michael Linnebacher) [1]
Organism	Human
Tissue	Colon, [2] , [3]
Disease	Colorectal cancer, TNM T3N2bM0G3R0L0V1
Metastatic site	Colon (primary tumor; TNM T3N2bM0; [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23] [24] [25] [26] [27] [28] [29] [30] [31] [32] [33] [34] [35] [36] [37] [38] [39] [40] [41] [42] [43] [44] [45] [46] [47] [48] [49] [50] [51] [52] [53] [54] [55] [56] [57] [58] [59] [60] [61] [62] [63] [64] [65] [66] [67] [68] [69] [70] [71] [72] [73] [74] [75] [76] [77] [78] [79] [80] [81] [82] [83] [84] [85] [86] [87] [88] [89] [90] [91] [92] [93] [94] [95] [96] [97] [98] [99] [100] [101] [102] [103] [104] [105] [106] [107] [108] [109] [110] [111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121] [122] [123] [124] [125] [126] [127] [128] [129] [130] [131] [132] [133] [134] [135] [136] [137] [138] [139] [140] [141] [142] [143] [144] [145] [146] [147] [148] [149] [150] [151] [152] [153] [154] [155] [156] [157] [158] [159] [160] [161] [162] [163] [164] [165] [166] [167] [168] [169] [170] [171] [172] [173] [174] [175] [176] [177] [178] [179] [180] [181] [182] [183] [184] [185] [186] [187] [188] [189] [190] [191] [192] [193] [194] [195] [196] [197] [198] [199] [200] [201] [202] [203] [204] [205] [206] [207] [208] [209] [210] [211] [212] [213] [214] [215] [216] [217] [218] [219] [220] [221] [222] [223] [224] [225] [226] [227] [228] [229] [230] [231] [232] [233] [234] [235] [236] [237] [238] [239] [240] [241] [242] [243] [244] [245] [246] [247] [248] [249] [250] [251] [252] [253] [254] [255] [256] [257] [258] [259] [260] [261] [262] [263] [264] [265] [266] [267] [268] [269] [270] [271] [272] [273] [274] [275] [276] [277] [278] [279] [280] [281] [282] [283] [284] [285] [286] [287] [288] [289] [290] [291] [292] [293] [294] [295] [296] [297] [298] [299] [300] [301] [302] [303] [304] [305] [306] [307] [308] [309] [310] [311] [312] [313] [314] [315] [316] [317] [318] [319] [320] [321] [322] [323] [324] [325] [326] [327] [328] [329] [330] [331] [332] [333] [334] [335] [336] [337] [338] [339] [340] [341] [342] [343] [344] 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[843] [844] [845] [846] [847] [848] [849] [850] [851] [852] [853] [854] [855] [856] [857] [858] [859] [860] [861] [862] [863] [864] [865] [866] [867] [868] [869] [870] [871] [872] [873] [874] [875] [876] [877] [878] [879] [880] [881] [882] [883] [884] [885] [886] [887] [888] [889] [890] [891] [892] [893] [894] [895] [896] [897] [898] [899] [900] [901] [902] [903] [904] [905] [906] [907] [908] [909] [910] [911] [912] [913] [914] [915] [916] [917] [918] [919] [920] [921] [922] [923] [924] [925] [926] [927] [928] [929] [930] [931] [932] [933] [934] [935] [936] [937] [938] [939] [940] [941] [942] [943] [944] [945] [946] [947] [948] [949] [950] [951] [952] [953] [954] [955] [956] [957] [958] [959] [960] [961] [962] [963] [964] [965] [966] [967] [968] [969] [970] [971] [972] [973] [974] [975] [976] [977] [978] [979] [980] [981] [982] [983] [984] [985] [986] [987] [988] [989] [990] [991] [992] [993] [994] [995] [996] [997] [998] [999] [1000] [1001] [1002] [1003] [1004] [1005] [1006] [1007] [1008] [1009] [1010] [1011] [1012] [1013] [1014] [1015] [1016] [1017] [1018] [1019] [1020] [1021] [1022] [1023] [1024] [1025] [1026] [1027] [1028] [1029] [1030] [1031] [1032] [1033] [1034] [1035] [1036] [1037] [1038] [1039] [1040] [1041] [1042] [1043] [1044] [1045] [1046] [1047] [1048] [1049] [1050] [1051] [1052] [1053] [1054] [1055] [1056] [1057] [1058] [1059] [1060] [1061] [1062] [1063] [1064] [1065] [1066] [1067] [1068] [1069] [1070] [1071] [1072] [1073] [1074] [1075] [1076] [1077] [1078] [1079] [1080] [1081] [1082] [1083] [1084] [1085] [1086] [1087] [1088] [1089] [1090] [1091] [1092] [1093] [1094] [1095] [1096] [1

Product sheet

HEK293T HROC374 | 300852

HEK293T HROC374 - HEK293T HROC374

Tumorigenic	Yes, tumorigenic in nude mice
Viruses	SV40, JC/BK, HBV, HCV, HIV.
MSI-status	MSS

HEK293T

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L NaH_2PO_4 , w: 2.5 mM L- Glutamine , w: 15 mM HEPES, w: 0.5 mM $\text{Na}_2\text{S}_2\text{O}_8$, w: 1.2 g/L NaHCO_3 820400a)
Supplements	10% FBS
Dissociation Reagent	Trypsin
Subculturing	Cells are grown in DMEM:Ham's F12 (1:1) supplemented with 10% FBS. Cells are seeded in T25 flasks, 3-5 $\times 10^4$ cells per flask. Cells are passaged when they reach 80-90% confluency.
Seeding density	2×10^4 cells/cm ²
Fluid renewal	3-5 times
Post-Thaw Recovery	1-2 weeks

Freeze medium $\text{DMEM:Ham's F12 (1:1)}$, w: 3.1 g/L NaH_2PO_4 , w: 2.5 mM L- Glutamine , w: 15 mM HEPES, w: 0.5 mM $\text{Na}_2\text{S}_2\text{O}_8$, w: 1.2 g/L NaHCO_3 820400a), 10% FBS + 10% DMSO

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**Thawing and
Culturing Cells**

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2. XXX XXXXX XXXXXXXXXX, XXXXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX -150°C XXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX, XXX XXXXXXXXXX
3. XXXXXXX XXXXXXX XXXXXXXXXX, XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXX 37 XXXXXXX XXXXXXXXXX XXX XXX XXXXXXXXXX
4. XXX XXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX, XXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX 70% XXXXXXX XXXXXXXXXX
5. XXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX 15 μ"l XXXXXXX 8 μ"l XXX XXX XXXXXXX XXXXXXXXXX
6. XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXX-300 x g XXXXXXX 3 XXXXX XXX XXXXXXXXXX XXX XXXXXXXXXX, XXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX
7. XXXXXXX XXXXXXXXXX XXX XXXXXXX XXXXXXXXXX -10 μ"l XXX XXX XXXXXXXXXX XXXX. XXXXXXX XXXXXXXXXX XXXXXXXXXX, XXXXXXX XXX XXXXXXXXXX XXX XXX XXXXXXXXXX XXXXXXXXXX T2
8. XXXXXXXXXX XXX XXXXXXXXXX XXX-XXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX XXX XXXXXXXXXX, XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX

**Incubation
Atmosphere**

37°C, 5%_{CO2}, XXXXXXXXXX XXXX

Flask Coating

XXX XXXX

**Freezing
Procedure**

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**Shipping
Conditions**

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**Storage
Conditions**

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Sterility

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