

NCBI Code: C167

Designation: HFSF-PI 3

Species: Human

Tissue: Skin

Morphology: Fibroblast-like

Description: The HFSF-PI 3 cell line was derived from skin of a 14-week-old fetus in NCBI.

Culture Medium: RPMI 1640 +10% FBS.

Preservation Medium: FBS + 10% DMSO

Subculture Routine: Split confluent cultures 1:3 to 1:6, ie seeding at $2-4 \times 10^4$ cells/cm² using 0.25% trypsin/EDTA, 5% CO₂, 37°C.

Sterility: Tests for mycoplasma, bacteria and fungi were negative.

Passage No: 8

DNA Typing:

CSF1P O:	FG A:	TH0 1:	TPO X:	VW A:	D3S13 58:	D5S8 18:	D7S8 20:	D8S11 79:	D13S3 17:	D16S5 39:	D18S 51:	D21S 11:	AME L:
11	24,2 8 ,31	9,10	8,9	17,1 9	17,20	13	10,12	14,15	8,12	9,10	14,16	31	X

58

Reference: Iranian Biomedical Journal 2003 7(4):147-153.

Karyology: 2n=46, diploid cell line

Chromosome Frequency Distribution (Cells /Chromosomes):

1 2 26 1
43 45 46 48

Viability: 98%, 1×10^6 cells/vial

Comments: The cell lines and hybridomas in NCBI are obtained from local and world-wide sources. The quoted information are partly provided by the depositors or the cell banks where the cells were obtained from; therefore, these sources are responsible for validity of the information. Passage numbers are given when applicable and should only be considered as a

guide. Hence, NCBI does not guarantee that the passage numbers of the cells the customers will receive are exactly the ones provided in the information.