



SK-N-LO | 300400

CellosaurusAccession CVCL\_4569

XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

**Karyotype** XXXX XXXX XXXXX XXXXXXXXXXXX 0.00005

XXXXXXXXXX

**Culture Medium** EMEM (MEM Eagle) X 2 XXXX XXXXX-XXXXXXXXXX X 2.2 X/XXX NaHCO3 X EBSS (XXX XXXXXXXX 820100a X XXXXXXXX)

**Supplements** XXXXX XXX XXXXX 10 X XXX XXXXX XXXX XXXXXXXX X1 X XXX XXXXXXXXXXXX XXXXXXXX

**Dissociation Reagent** XXXXXXXX

**Subculturing** XX XXXXXXXX XXXXXXXX XXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX PBS XXXXX XXXXX XXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

**Split ratio** XXXXXXXX XXXXXXXXXXXX XXXX XXXXXXXX XXX 1:6 X1:12

**Seeding density** 3 XXX 4 X XXXX/

**Fluid renewal** 2 XXX 3 XXXXX XX XXXXXXXX

**Freeze medium** XXXXXXX XXXXXXX XXXXXXXXXXXX XXXXXXXX 50% XX XXXXXXX XXXXXXXX + 40% XX XXXXXXX XXXXXXXX XXXXXXXX + 10% XX DMSO X CM-1 (XXXXXXXXX C

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**Thawing and Culturing Cells**

1. Thaw the vial rapidly in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a flask containing 10 mL of pre-warmed medium. Incubate at 37°C in a humidified atmosphere of 5% CO<sub>2</sub>.
3. Once the cells have reached confluence, passage them into a new flask. The medium should be replaced with fresh medium.
4. The cells should be passaged every 3-4 days. The medium should be replaced every 2-3 days.
5. The cells should be passaged at a density of 10<sup>5</sup> cells per flask. The medium should be replaced every 2-3 days.
6. The cells should be passaged into a flask containing 10 mL of pre-warmed medium. Incubate at 37°C in a humidified atmosphere of 5% CO<sub>2</sub>.
7. Once the cells have reached confluence, passage them into a new flask. The medium should be replaced with fresh medium.
8. The cells should be passaged every 3-4 days. The medium should be replaced every 2-3 days.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating** Not required

**Freezing Procedure** Seed cells into a flask containing 10 mL of pre-warmed medium. Incubate at 37°C in a humidified atmosphere of 5% CO<sub>2</sub>.

**Shipping Conditions** Cells should be shipped at -196°C in a dry ice container.

**Storage Conditions** Cells should be stored at -150°C to -196°C in a dry ice container.

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**Sterility** The cells are provided in a sterile, cryoprotected medium.

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**XXXXXXXX XXXXXXXXXXXX STRAmelogenin: xXx**

**CSF1PO:** 11X12  
**D13S317:** 8X11  
**D16S539:** 12  
**D5S818:** 11X12  
**D7S820:** 11  
**TH01:** 10  
**TPOX:** 8X11  
**vWA:** 14X17  
**D3S1358:** 14X17  
**D21S11:** 27X28  
**D18S51:** 12  
**Penta E:** 7  
**Penta D:** 9X13  
**D8S1179:** 12:15  
**FGA:** 25

**XXXXXXXX HLA**

**A\*:** '24:02:01, '29:02:01  
**B\*:** '18:01:01, '58:01:01  
**C\*:** '05:01:01, '07:18:01  
**DRB1\*:** '03:01:01, '08:04:01  
**DQA1\*:** '04:01:02, '05:01:01  
**DQB1\*:** '02:01:01, '04:02:01  
**DPB1\*:** '02:01:02, '13:01:01  
**E:** '01:01, '01:03