

CnT-PR-CSF

[Order Now \(/products/ordering/\)](/products/ordering/)

CnT-Prime Epithelial Proliferation Medium, Corticosteroid-Free

CnT-PR-CSF is a fully defined medium that is free of corticosteroids and intended for use in experiments or applications, for which a corticosteroid-free environment is specifically desired.

SPECIES	Developed for primary human epithelial cells. May be used for other species as well, including mouse.
TISSUE TYPE	Epithelia
PACK	500 mL bottle, fully supplemented with growth factors. No further additions are required.
SIZE PRODUCT USE	Developed specifically to deliver strong proliferation and extended longevity of primary epithelial cells in a fully defined environment. The inclusion of PCT factors increases the retention of proliferative progenitor cells and minimizes loss through differentiation. Not recommended for use when inducing differentiation. For differentiation work, please use CnT-PR-D medium.
MEDIA TYPE	2D-Prolif
DEFINED	Yes
ACF	Yes
CULTURE CONDITION	This medium is designed for use in a 5% CO ₂ atmosphere. Please visit the resources section of www.cellntec.com , for suggested isolation, passaging, differentiation, and freezing protocols.
NOTE	For routine cell cultivation, CELLnTEC does not recommend the use of antibiotics/antimycotics. During isolation, antibiotics/antimycotics are recommended up until the end of P1.
STORAGE/SHELF LIFE	Store frozen below -15 °C. For the best before date, see the label. To prepare medium for use, thaw in a water bath set to room temperature. Do not use higher temperatures. Swirl frequently, approximately every 20 min, to ensure good mixing of the ingredients and temperature equilibration. Stop at melting of the last bit of ice to prevent warming at the end of the thawing process. Once thawed, the medium has a remaining shelf-life of 6 weeks when stored at 4 °C in the dark. Certain culture media components are very sensitive to light. Minimize light exposure at all times.
QUALITY CONTROL	Media composition is tested via osmolality, pH, and the concentration of various ions. Media functionality is tested by evaluating the growth and morphology of primary human epithelial cells over at least 2 passages. Free of bacteria, fungi, and mycoplasma contamination.
SHIPPING CONDITION	Medium is shipped frozen.
INTENDED USE	For research use only. Not for use in therapy or diagnostics.
LAST UPDATE	2025-03-17.