Native Human Progesterone

Cat. No. Progesterone-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human Progesterone is the main progesterone with biological activity secreted by the ovary.
Species	Human
Description	17α-Hydroxy Progesterone is is one of progesterone. Progesterone(P), also known as progesterone and luteal hormone, is the main progesterone with biological activity secreted by the ovary. Before ovulation, the amount of progesterone produced every day is 2-3mg, mainly from the ovary. After ovulation, it rises to 20-30 mg per day, most of which is secreted by the corpus luteum in the ovary. Progesterone can protect the endometrium of women. During pregnancy, progesterone can provide support and guarantee for the early growth and development of the fetus, and it can play a certain role in stabilizing the uterus. In addition, the relationship between progesterone and estrogen is inseparable, both are very important female hormones. The main function of estrogen is to promote the development and maturity of female secondary sexual sign, while progesterone is to further promote the development and maturity of secondary sexual sign on the basis of the action of estrogen, which has a synergistic effect.
Form	Powder, Redissolve by ethanol and ether.
Molecular Mass	330.47 kDa
Storage	-20°C or lower, for long term storage.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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