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Oxytocin

National Cancer Institute

Source

National Cancer Institute. *Oxytocin*. NCI Thesaurus. Code C2283.

Oxytocin (9 aa, ~1 kDa) is encoded by the human OXT gene. This protein plays a role in smooth muscle contraction in both the mammary gland and uterus. Oxytocin also may also be involved in maternal-newborn bonding, cognition and many other psychological and physiological processes.