

**Oxytocin**  
**Synthetic Peptide**  
**Catalog # SP2090a****Specification**

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**Oxytocin - Product Information**

Primary Accession [P69044](#)  
Other Accession [P69056](#), [P69057](#), [P69058](#), [P69043](#)  
Sequence [NH2-CYIQNCPLG-CONH2](#)

**Oxytocin - Additional Information**

**Other Names**  
Oxytocin, Ocytocin, OXT

**Format**  
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**  
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**  
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Oxytocin - Protein Information**

**Name** OXT

**Function**  
Oxytocin causes contraction of the smooth muscle of the uterus and of the mammary gland. Acts by binding to oxytocin receptor (OXTR) (By similarity).

**Cellular Location**  
Secreted.

**Oxytocin - Images**