



2Mg/Vial Human Growth Peptides Polypeptide Oxytocin Acetate

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-Oxytocin
- Minimum Order Quantity: 5box
- Price: US \$ 35-42/ box
- Packaging Details: 2mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: , Western Union, T/T
- Supply Ability: 3000kg/Month



Product Specification

- Name: Oxytocin Acetate
- Appearance: White Lyophilized Powder
- Purity: 99%
- CAS No.: 50-56-6
- MF: C43H66N12O12S2
- MW: 1007.193
- Storage: Closed, 2 ~ 8
- Highlight: **2Mg/Vial Human Growth Peptides,
2Mg/Vial Oxytocin Acetate,
Polypeptide Oxytocin Acetate**



More Images



Product Description

2Mg/Vial Polypeptide Oxytocin Acetate Human Growth Peptides



Basic Information Form of Oxytocin Acetate

Peptide Name	Oxytocin Acetate
CAS NO.	50-56-6
Synonyms	OXYTOCIN; Pitocin; Ocytocin; Syntocinon
MW	1007.193
MF	C43H66N12O12S2
Facade	White Lyophilized Powder
Fineness	99%
Stability	2 years

What is oxytocin Acetate?

Oxytocin (Oxt) is a mammalian neurohypophysial hormone. Produced by the hypothalamus and stored and secreted by the posterior pituitary gland, oxytocin acts primarily as a neuromodulator in the brain.

Oxytocin plays an important role in the neuroanatomy of intimacy, specifically in sexual reproduction of both sexes, in particular during and after childbirth; its name, meaning "swift childbirth", comes from Greek, oksys "swift" and , tokos "birth." It is released in large amounts after distension of the cervix and uterus during labor, facilitating birth, maternal bonding, and, after stimulation of the nipples, lactation. Both childbirth and milk ejection result from positive feedback mechanisms.

Product Image of Oxytocin Acetate



Application of Oxytocin Acetate?

During labor, when your unborn baby's body (usually head) pushes against your cervix, the nerve impulses from this stimulation travel to your

brain and stimulate your pituitary gland to release oxytocin into your bloodstream. The oxytocin travels to your uterus and stimulates contractions.

These uterine contractions, in turn, cause your pituitary gland to release more oxytocin, leading to an increase in both the intensity and frequency of contractions. Oxytocin also increases the production of prostaglandins (a group of lipids with hormone-like actions), which move labor along and increase the contractions even more. This enables you to carry out vaginal delivery completely.

Oxytocin and lactation

Once your baby is born, oxytocin promotes lactation by causing contractions of the myoepithelial cells in the alveolar ducts of your breasts. These contractions move milk through your breast tissue.

When your baby sucks at your breast, oxytocin secretion causes the milk to release so your baby can feed. As long as your baby keeps sucking, your pituitary gland continues releasing oxytocin. Once your baby stops feeding, the release of oxytocin stops until the next feeding.

Oxytocin in people assigned male at birth

In people assigned male at birth (AMAB), oxytocin plays a part in ejaculation. The hormone contracts the vas deferens to push sperm and semen forward for ejection. Oxytocin also affects the production of testosterone (a sex hormone) in the testes.

Why is oxytocin called the love drug?

As oxytocin is associated with trust, sexual arousal and relationship building, it's sometimes referred to as the "love hormone" or "cuddle chemical." Oxytocin levels also increase when you're hugging someone and when you're experiencing an orgasm.

Package and Shipping of Oxytocin Acetate

Package: 2mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



FAQ of Oxytocin Acetate

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is one box.

Q2: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our payment.

Q3: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q4: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines, TNT, FEDEX, EMS, ect.



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