

Datasheet for ABIN934658 Progesterone Protein



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Overview

Quantity:	25 g
Target:	Progesterone
Origin:	Hormone
Source:	Synthetic
Protein Type:	Synthetic

Product Details

Characteristics:	Purified Progesterone protein Protein Source: 4-Pregnene-3,20-dione
Purity:	> 98 % pure

Target Details

Target:	Progesterone
Abstract:	Progesterone Products
Target Type:	Hormone

Background: Progesterone also known as P4 (pregn-4-ene-3,20-dione) is a C-21 steroid hormone involved in the female menstrual cycle, pregnancy (supports gestation) and embryogenesis of humans and other species. Progesterone belongs to a class of hormones called progestogens, and is the major naturally occurring human progestogen. Progesterone is commonly manufactured from the yam family, Dioscorea. Dioscorea produces large amounts of a steroid called diosgenin, which can be converted into progesterone in the laboratory.

Description: 4-Pregnene-3,20-dione.

Target Details

Alternative Names: 4-Pregnene-3' 20-dione protein

Molecular Weight: 314.46 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: RT

Storage Comment: Store at 15-25 °C.