

- Hormones
- Cardiac Markers
- Cancer Markers
- Human Proteins
- Enzymes & Related Biochemicals
- Sera, Plasma, & Infectious Agents

Animal Hormones

Scripps Laboratories has pituitary hormones from the following species: Bovine, Canine, Equine, Monkey, Ovine, Porcine, and Rat. These animal hormones are available in a wide range of specific activities. The biological activities of these hormones are estimated utilizing whole-animal bioassays and, whenever possible, are expressed in terms of generally available reference preparations. The potency of animal hormones are expressed in terms of materials available from the National Pituitary and Hormone Program.

Follicle Stimulating Hormone (FSH)

	Catalog Number	Activity
Bovine FSH	F1714	15.0 x NIH-FSH-S1
	F1713	2.0 x NIH-FSH-S1
	F1712	0.25 x NIH-FSH-S1
Canine FSH	F1414	2.0 x NIH-FSH-S1
	F1413	0.4 x NIH-FSH-S1
	F1412	0.1 x NIH-FSH-S1
Equine FSH	F1814	8.0 x NIH-FSH-S1
	F1813	2.0 x NIH-FSH-S1
	F1812	0.5 x NIH-FSH-S1
Monkey FSH	F1514	60 U/mg*
	F1513	5 U/mg*
Ovine FSH	F1914	80.0 x NIH-FSH-S1
	F1913	10.0 x NIH-FSH-S1
	F1912	1.0 x NIH-FSH-S1
Porcine FSH	F0914	20.0 x NIH-FSH-S1
	F0913	0.5 x NIH-FSH-S1
Rat FSH	F1314	20.0 x NIH-FSH-S1
	F1313	5.0 x NIH-FSH-S1
	F1312	0.4 x NIH-FSH-S1

**Activity is estimated relative to the Human Pituitary Gonadotropin Reference Preparation - WHO 69/104.*

Source: Pituitary Glands from the designated species
 Form: Lyophilized powder
 Activity: Determined by an hCG-augmented ovarian weight-gain assay (*Endocrinology* 1953, 69: 604)
 Storage: 2-8°C short term
 -10°C to -25°C long term
 Biohazard: Not determined for these products.

Intended Use: For Research Use Only. Not for use in diagnostic procedures. Precaution: Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, these products should be handled as potentially biohazardous.

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Growth Hormone (GH)

	Catalog Number	Activity
Bovine GH	G2314	1.0 x NIH-GH-S1
Ovine GH	G1013	0.5 x NIH-GH-S1
Porcine GH	G1114	RIA grade; Activity not determined for this product
Rat GH	G2414	1.0 x NIH-GH-S1
	G2413	0.5 x NIH-GH-S1

Source: Pituitary Glands from the designated species
Form: Lyophilized powder
Activity: Determined by an hypophysectomized rat body weight-gain assay (*Endocrinology* 1942, 30: 1)
Storage: 2-8°C short term
 -10°C to -25°C long term
Biohazard: Not determined for these products.

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Luteinizing Hormone (LH)

	Catalog Number	Activity
Bovine LH	L1914	2.0 x NIH-LH-S1
	L1913	1.0 x NIH-LH-S1
Bovine -LH	L2314	Not applicable
Bovine β -LH	L2114	Not applicable
Canine LH	L1712	0.02 x NIH-LH-S1
Ovine LH	L2213	1.5 x NIH-LH-S1
	L2212	0.5 x NIH-LH-S1
Porcine LH	L2012	0.5 x NIH-LH-S1

Source:	Pituitary Glands from the designated species
Form:	Lyophilized powder
Activity:	Determined by an ovarian ascorbic acid depletion assay (<i>Endocrinology</i> 1963, 73: 285)
Storage:	2-8°C short term -10°C to -25°C long term
Biohazard:	Not determined for these products.

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Pregnant Mare Serum Gonadotropin (PMSG)

<u>Catalog Number</u>	<u>Activity</u>
P0313	IU/vial reported as assayed (WHO 2nd IS)
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Source:	Pregnant Mare Serum
Form:	Lyophilized powder containing stabilizing agents
Activity:	Determined by a mouse ovarian weight-gain assay (WHO 2nd IS)
Storage:	2-8°C short term -10°C to -25°C long term
Biohazard:	Not determined for this product.

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Prolactin (PRL)

	<u>Catalog Number</u>	<u>Activity</u>
Bovine PRL	P3514	25.0 U/mg
	P3513	15.0 U/mg
Ovine PRL	P2714	25.0 U/mg
	P2713	10.0 U/mg
Porcine PRL	P3614	RIA grade; Activity not determined for this product
Rat PRL	P2814	15.0 U/mg
	P2813	1.0 U/mg

Source: Pituitary Glands from the designated species
Form: Lyophilized powder
Activity: Determined by a pigeon crop sac weight-gain assay (*Am J Physiol* 1953, 105: 191)
Storage: 2-8°C short term
 -10°C to -25°C long term
Biohazard: Not determined for these products.

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Thyroid Stimulating Hormone (TSH)

	<u>Catalog Number</u>	<u>Activity</u>
Bovine TSH	T1614	25.0 U/mg
	T1613	2.0 U/mg
Canine TSH	T0914	2.0 U/mg
	T0913	0.5 U/mg
Ovine TSH	T2514	8.0 U/mg
	T2513	2.0 U/mg
Porcine TSH	T2613	1.0 U/mg
Rat TSH/LH	T2714	TSH: 10.0 U/mg LH: 0.03 x NIH-LH-S1
	T2713	TSH: 2.0 U/mg LH: 0.07 x NIH-LH-S1
	T2712	TSH: 0.3 U/mg LH: 0.02 x NIH-LH-S1

Source: Pituitary Glands from the designated species
Form: Lyophilized powder
Activity: Determined by a chick thyroidal ³²P-uptake assay (*J Clin Endocrinol Metab* 1970, 31: 331)
Storage: 2-8°C short term
 -10°C to -25°C long term
Biohazard: Not determined for these products.

Intended Use: For Research Use Only. Not for use in diagnostic procedures. Precaution: Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, these products should be handled as potentially biohazardous.