

Datasheet for ABIN934767

Luteinizing Hormone Protein (LH) (intact)[Go to Product page](#)**2** Publications

Overview

Quantity: 1 mg

Target: Luteinizing Hormone (LH)

Protein Characteristics: intact

Origin: Human

Source: Human

Protein Type: Native

Biological Activity: Active

Product Details

Characteristics: Purified native Human Luteinizing Hormone (Intact) (> 98 % pure)

Bioactivity: Immunological Activity 8500 IU/mg

Protein Source: Human pituitary glands

Purity: > 98 % pure

Target Details

Target: Luteinizing Hormone (LH)

Alternative Name: Luteinizing Hormone ([LH Products](#))

Target Type: Hormone

Background: Luteinizing hormone (LH, also known as lutropin) is a hormone produced by the anterior pituitary gland. In females, an acute rise of LH called the LH surge triggers ovulation and development of the corpus luteum. In males, where LH had also been called interstitial cell-

Target Details

stimulating hormone (ICSH), it stimulates Leydig cell production of testosterone.

Description: Human pituitary glands.

Alternative Names: LH Antigen, Luteinizing Hormone Protein, Intact LH

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: -20 °C

Storage Comment: Aliquot and store at -20 °C.

Publications

Product cited in: Harris, Lenz, Hankey, MacVittie, Farese, Nakajima, Hasumi, Mann: "Products of anti-CD3/anti-CD28 activated lymphocytes induce differentiation and maturation of dendritic cells and have adjuvant-like activity in vitro and in vivo." in: **Clinical immunology (Orlando, Fla.)**, Vol. 129, Issue 1, pp. 58-68, (2008) ([PubMed](#)).

Marshall, Rudnick, McCarthy, Mateo, Harris, McCauley, Snyder: "Interleukin-18 enhances Th1 immunity and tumor protection of a DNA vaccine." in: **Vaccine**, Vol. 24, Issue 3, pp. 244-53, (2005) ([PubMed](#)).