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**Product Data Sheet**

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Product Name: Luteinizing hormone (human)

Cat. No.: GC39581

**Chemical Properties**

Cas. No. 39341-83-8

Formula M.Wt

Solubility &lt;1 mg/mL in water Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Luteinizing hormone (human), a heterodimeric glycoprotein hormone produced by the pituitary gland (LH), plays key roles in human reproduction[1].

[1]. Laura Riccetti, et al. Human Luteinizing Hormone and Chorionic Gonadotropin Display Biased Agonism at the LH and LH/CG Receptors. Sci Rep. 2017 Apr 19;7(1):940.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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