www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

Lypressin

Catalog #:HOPS-285

For research use only.

Description: Lypressin is a hormone used to prevent or control the frequent urination, increased thirst, and loss of water associated with diabetes insipidus (water diabetes). Its molecular weight is 1056.2 Dalton having an amino acid sequence of Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Lys-Gly-NH2. The Molecular Formula is: C46H65N13O12S2. The CAS Number is: 50-57-7.

Physical Appearance: Sterile Filtered White lyophilized (freeze-dried) powder.

Purity: Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Formulation:

The protein (1 mg/ml) was lyophilized with no additives.

Stability:

Lyophilized Lypressin althoμgh stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Lypressin should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drμgs, agricultural or pesticidal products, food additives or household chemicals.

Solubility:

It is recommended to reconstitute the lyophilized Lypressin in sterile 18M-cm H2O not less than 100 μg/ml, which can then be further diluted to other aqueous solutions. Lypressin is also soluble in 1% Acetic Acid.

To place an order, please Click HERE.

© 2015 NeoScientific

Copyrights @ 2013 NEO Group 245 First Street, 18th Floor, Cambridge MA 02142 888.754.5670 (toll-free)
Request a CATALOG CLICK HERE