

DDAVP Recombinant Protein



RPPB1299

Product Information Protein Information

Product SKU:

RPPB1299

Protein description:

Desmopressin also called ADH (Anti-Diuretic Hormone) has a molecular formula of C₄₆H₆₄N₁₄O₁₂S₂, Mpr-Tyr-Phe-Gln-Asn-Cys-Pro-D-Arg-Gly-NH₂ having a Mw of 1069.23 Dalton.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

The Desmopressin peptide was lyophilized with no additives.

Purity:

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

Solubility:

It is recommended to reconstitute the lyophilized DDAVP in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Desmopressin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution DDAVP 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.