
Product Data Sheet

Product Name: Catestatin (human)

Cat. No.: GA24077

Chemical Properties

Cas. No. 197151-46-5

Formula M.Wt 2326.71

Solubility Storage < -15°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**

Catestatin, SSMKLSFRARAYGFRGPGPQL, a catecholamine release-inhibitory peptide corresponding to human chromogranin A (CHGA) 370-390. Diminished expression of catestatin might increase the risk for hypertension. In Chga^{-/-} mice rescue of elevated blood pressure to normalcy was achieved by either exogenous replacement of catestatin or transgenic expression of human CHGA.

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

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