
Product Data Sheet

Product Name: ENHO Human
 Cat. No.: GP23402
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.
Synonyms	Adropin; Energy homeostasis-associated protein; ENHO; C9orf165; UNQ470.		
Amino Acid Sequence	MGGKSNGEKK YIVGFKQGFK SCAKKEDVIS EKGKGLQKCF KYVDAASATL NEKAVEELKK DPSVAYVEED KLFKALTSCHRSADVDSLS ESSPNSSPGP CPEKAPPPQK PSHEGSYLLQ P.		
Solubility	It is recommended to add 200 μ l deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. ENHO is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.		
Formulation	ENHO filtered (0.4 μ m) and lyophilized from 0.5mg/ml in phosphate buffered saline.		

Introduction

Energy Homeostasis Associated (ENHO) participates in glucose homeostasis maintenance and lipid metabolism. ENHO is expressed in the liver and the brain. The role of ENHO in obesity or diabetes is studied.

Stability

Store lyophilized protein at -20°C . Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C .

Background

ENHO Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide

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

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chain (a.a 34-76) containing 121 amino acids including extra 78 N-terminal amino acids. The total molecular mass is 13.05kDa (calculated).

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