

# Human ENHO Recombinant Protein



RPPB3448

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## Product Information    Protein Information

**Product SKU:**

RPPB3448

**Accession:**

Q6UWT2

**Host:**

Escherichia Coli.

**Protein description:**

ENHO Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a 34-76) containing 121 amino acids including extra 78 N-terminal amino acids. The total molecular mass is 13.05kDa (calculated).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Adropin, Energy homeostasis-associated protein, ENHO, C9orf165, UNQ470.

**Formulation:**

ENHO filtered (0.4 µm) and lyophilized from 0.5mg/ml in phosphate buffered saline.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl 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.

**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.

**Amino Acid Sequence:**

MGGKSNGEKK YIVGFKQGFK SCAKKEDVIS EKGKQLQKCF KYVDAASATL NEKAVEELKK DPSVAYVEED  
KLFKALTSCHSRADVDSL S ESNSSPGP CPEKAPPPQK PSHEGSYLLQ P.