

Recombinant Human ENHO Protein, His&SUMO-tagged

Cat. No. ENHO-2744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENHO Protein (Cys34-Pro76) with N-His&SUMO tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys34-Pro76
Description	Predicted to enable hormone activity. Predicted to be involved in positive regulation of Notch signaling pathway. Predicted to be located in extracellular region. Predicted to be active in plasma membrane.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.2 kDa Accurate Molecular Mass: 27 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

100mM NaHCO₃, 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

ENHO energy homeostasis associated [Homo sapiens (human)]

Official Symbol

ENHO

Synonyms

ENHO; energy homeostasis associated; UNQ470; C9orf165; adropin; GAAI470; energy homeostasis-associated protein

Gene ID

375704

mRNA Refseq

NM_198573

Protein Refseq

NP_940975

MIM

618556

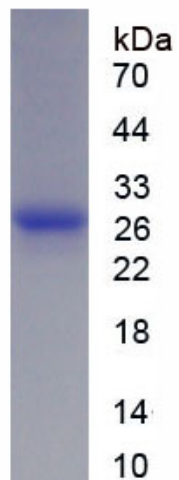
UniProt ID

Q6UWT2

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