

Human AGRP Recombinant Protein



RPPB1267

Product Information Protein Information

Product SKU:

RPPB1267

Accession:

O00253

Host:

Escherichia Coli.

Protein description:

The Human Agouti-related protein is created as a recombinant protein with N-terminal fusion of His Tag. The Human Agouti-related protein His-Tagged Fusion Protein, produced in E. coli, is 14.4 kDa (calculated) protein containing 112 amino acid residues of the human AGRP and 16 additional amino acid residues - His Tag, thrombin cleavage site (highlighted). The AGRP is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

ART, AGRT, ASIP2, MGC118963, AGRP.

Formulation:

AGRP protein was lyophilized from 0.5mg/ml in 5mM TRIS, 25mM NaCl, pH 7.5.

Purity:

Purity of Agouti-related protein recombinant human is >95% as determined by SDS-PAGE.

Solubility:

Add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely.

Stability:

Store lyophilized AGRP 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:

MKHHHHHHHM LVPRGSAQMG LAPMEGIRRP DQALLPELPG LGLRAPLKKT TAEQAEDLL QEAQALAEVL
DLQDREPRSS RRCVRLHESC LGQQVPCCDP CATCYCRFFN AFCYCRKLGT AMNPCSRT.