

General Information

Gene Name Synonym

Agouti-related protein

Protein Construction

A DNA sequence encoding the human AGRP (NP_001129.1) (Ser85-Thr132) was expressed with the Fc region of human IgG1 at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 85 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C $\,$

Predicted N terminal

Glu

Molecular Mass

The recombinant human AGRP consists 310 amino acids and predicts a molecular mass of 34.1 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.1. 5 % trehalose and mannitol are added as protectants before lyophilization.2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE

KDa	M
116	and a
66.2	-
45.0	-
35.0	
25.0	-
18.4	-
14.4	-

Human AGRP Protein (Fc Tag)