



AVISCERA BIOSCIENCE

HUMAN AGOUTI RELATED PROTEIN (AGRP) PRO / FC RECOMBINANT

Product Information

Code	00259-02-10
Name	Human AGRP Pro/ Fc Rec.
Lot No.	
Size	10 µg
Species	Human
Sequence	Ala21-Thr132
Protein ID	NP_001129.1
Gene ID	NM_001138.1
MW	39 KD (Reduce)
Tag	Fc of human IgG1
Source	HEK293
Purity	>95 % in SDS- PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	N/A
Storage	-20 ° C ~ -70° C
Reconstitution	100 µl

Description

A DNA sequence encoding the human Agouti Related Protein(AGRP) Pro (21-132) was expressed with Fc of human IgG1 on its C-Terminus. The recombinant human AGRP/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 350 amino acids and predicts a molecular mass of 39 ~40 kDa also estimated by SDS-PAGE under reducing conditions.

Formulation

Lyophilized 10 µg of human AGRP Pro (21-132) Fc Fusion recombinant in 50 µl of PBS, pH 7.4 .

Reconstitution & Storage

Add 100 µl PBS, pH 7.4 to the vial to prepare a working stock solution at 100 µg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (12 months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: human AGRP Pro (21-132)/Fc of human IgG1

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

AGRP (21-132) (Human) Fc Fusion

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AVISCERA BIOSCIENCE, INC

2348 WALSH AVE., SUITE C

SANTA CLARA, CA 95051

USA

TEL: (408) 982 0300

Sales@AvisceraBioscience.com

www.AvisceraBioscience.com

www.AvisceraBioscience.net

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.