



AVISCERA BIOSCIENCE

MOUSE AGOUTI RELATED PROTEIN (AGRP) PRO RECOMBINANT

Product Information

Code	00259-05-100
Name	Mouse AGRP Pro Rec.
Lot No.	
Size	100 µg
Species	Mouse
Sequence	Val21-Thr131
Protein ID	NP_0031453.1
Gene ID	NM_007427.3
MW	20 KD (Reduce)
Tag	His Tag
Source	HEK293
Purity	>90 % in SDS- PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	N/A
Storage	-20 ° C ~ -70° C
Reconstituti on	200 µl

Description

A DNA sequence encoding the Mouse Agouti Related Protein (AGRP) Pro (21-131) was expressed with His Tag on its C-Terminus. The secreted recombinant mouse AGRP comprises 122 amino acids and has a calculated molecular mass of 13.7 kDa. The recombinant protein migrates as an approximately 20 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized 100 µg of Mouse AGRP Pro (21-131) recombinant in 100 µl of PBS, pH 7.4 .

Reconstitution & Storage

Add 200 µl PBS, pH 7.4 to the vial to prepare a working stock solution at 500 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: Mouse AGRP Pro (21-131) His Tag

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

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