

Active Recombinant Human AGRP Protein, His-tagged

Cat. No. AGRP-891H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGRP (Accession # O00253) Ala21-Thr132 & Leu47-Thr132, fused with a C-terminal 6-His tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Human
Source	Sf21 Cells
ProteinLength	Ala21-Thr132 & Leu47-Thr132
Predicted N Terminal	Ala21 & Leu47
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Bioassay data are not available. The ED50 for this effect is typically 2 - 10 ng/mL.
Molecular Mass	Recombinant Human AGRP, His-tagged has a calculated MW of 13.3 kDa. In SDS-PAGE migrates as 14-19 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	AGRP agouti related protein homolog (mouse) [Homo sapiens]
Official Symbol	AGRP
Synonyms	AGRP; agouti related protein homolog (mouse); agouti (mouse) related protein; agouti-related protein; Agrt; ART; ASIP2; AGRT;
Gene ID	181
mRNA Refseq	NM_001138
Protein Refseq	NP_001129
MIM	602311
UniProt ID	O00253
Chromosome Location	16q22

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