

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](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA