

## Recombinant Human AGRP protein, His-tagged

Cat. No. AGRP-191H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AGRP protein(NP_001129.1) (Met 1-Thr 132) was expressed in Human Cells,with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-132 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.2.
<b>Molecular Mass</b>	The recombinant human AgRP consists of 123 amino acids and has a calculated molecular mass of 14 kDa. The apparent molecular mass of rh AgRP is approximately 16-19 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

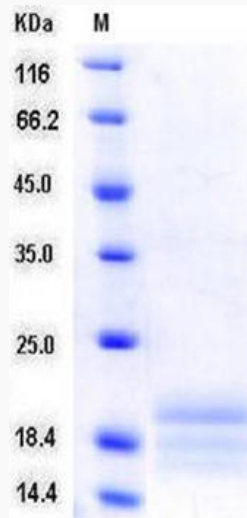
**mRNA Refseq**                NM\_001138

**Protein Refseq**               NP\_001129

**MIM**                            602311

**UniProt ID**                    O00253

### SDS-PAGE



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