

## 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

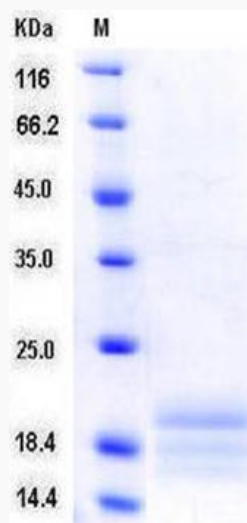
**mRNA Refseq** NM\_001138

**Protein Refseq** NP\_001129

**MIM** 602311

**UniProt ID** O00253

### SDS-PAGE



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