

## Recombinant Human AGRP protein, hFc-tagged

Cat. No. AGRP-3246H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human AGRP protein(NP\_001129.1) (Ser85-Thr132) was expressed in Human Cells with the Fc region of human IgG1 at the N-terminus.

**Species** Human

**Source** Human Cells

**ProteinLength** 85-132 aa

**Form** Lyophilized from sterile PBS, pH 7.4.

**Molecular Mass** The recombinant human AGRP consists 310 amino acids and predicts a molecular mass of 34.1 kDa.

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

**Purity** > 85 % as determined by SDS-PAGE

**Storage** 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.

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