

Recombinant Human AGRP protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human AGRP protein(NP_001129.1) (Met 1-Thr 132) was expressed in Human Cells,with a polyhistidine tag at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	1-132 aa
Form	Lyophilized from sterile PBS, pH 7.2.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % 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.

 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

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

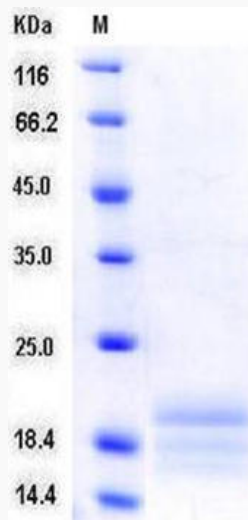
mRNA Refseq NM_001138

Protein Refseq NP_001129

MIM 602311

UniProt ID O00253

SDS-PAGE



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