

Agouti-Related Protein Recombinant Protein | AGRP recombinant protein

Recombinant Human Agouti-Related Protein

CATALOG # AAA38361	HOST E Coli
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PRODUCT SYNONYMS

Agouti-Related Protein; Recombinant Human Agouti-Related Protein; ART; AGRT; ASIP2; MGC118963; AGRP.; AGRP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Purity of Agoutirelated protein recombinant human is >95 % as determined by SDS-PAGE.
Form/Format	Lyophilized from 0.5mg/ml in 5mM TRIS, 25mM NaCl, pH 7.5.
Sequence	MKHHHHH HHMLVPRGS< /b>AQMGLAP MEGIRRPDQA LLPGLGL RAPLKKTAE QAEEDLLQEA QALAEVLDLQ DREPRSSRR VRLHESCLGQ QVPCCDPCAT CYCRFFNAFC YCRKLG TAMN PCSRT
Sequence Length	132
Physical Appearance	Filtered White lyophilized (freeze-dried) powder.
Solubility	Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely.
Preparation and Storage	Store lyophilized AGRP protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

ADDITIONAL INFORMATION

Related Product Information for AGRP recombinant protein	The Human Agouti-related protein is created as a recombinant protein with N-terminal fusion of His Tag. The Human Agouti-related protein His-Tagged Fusion Protein, produced in E. coli, is 14.4 kDa (calculated) protein containing 112 amino acid residues of the human AGRP and 16 additional amino acid residues - His Tag, thrombin cleavage site (highlighted). The AGRP is purified by proprietary chromatographic techniques.
Product Categories/Family for AGRP recombinant protein	Hormones; Hormones

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501995
NCBI GeneID	181
NCBI Accession #	NP_001129.1
NCBI GenBank Nucleotide #	NM_001138.1
UniProt Accession #	O00253; O15459; Q2TBD9
NCBI Official Full Name	agouti-related protein
NCBI Official Synonym Full Names	agouti related neuropeptide
NCBI Official Symbol	AGRP

NCBI Official Synonym Symbols	ART; AGRT; ASIP2
NCBI Protein Information	agouti-related protein; agouti related protein homolog
UniProt Protein Name	Agouti-related protein
UniProt Gene Name	AGRP
UniProt Synonym Gene Names	AGRT; ART
UniProt Entry Name	AGRP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/agrp-recombinant-protein-e-coli/38361>