

## Recombinant Human AGRP with His Tag

<b>Catalog No.</b>	CRA109A CRA109B CRA109C	<b>Quantity:</b>	2 µg 10 µg 1.0 mg
<b>Alternate Names:</b>	Agouti-Related Protein, AGRT, ART, ASIP2		
<b>Description:</b>	Recombinant Human Agouti-Related Protein is created with N-terminal fusion of His Tag. It contains 112 amino acid residues of the human AGRP and 16 additional amino acid residues-His Tag, thrombin cleavage site (in bold below).		
<b>GeneID:</b>	181		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	14.4 kDa		
<b>Formulation:</b>	Lyophilized from a sterile filtered solution in 5 mM Tris + 25 mM NaCl, pH 7.5.		
<b>Purity:</b>	> 95% as determined by SDS-PAGE analysis		
<b>Endotoxin Level:</b>	< 0.1 ng/µg of AGRP		
<b>Amino Acid Sequence:</b>	<b>MKHHHHHHHM LVPRGSA</b> QMG LAPMEGIRRP DQALLPELPG LGLRAPLKKT TAEQAEEDLL QEAQALAEVL DLQDREPRSS RRCVRLHESC LGQQVPCCDP CATCYCRFFN AFCYCRKLG T AMNPCSRT		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 0.5 mg/ml.		
<b>Applications:</b>	Western Blot ELISA  The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store lyophilized protein at -20°C. Reconstituted protein is stable for two weeks in working aliquots at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



**Cell Sciences®**  
 480 Neponset Street  
 Bldg 12A  
 Canton, MA 02021

Toll Free: 888-769-1246  
 Phone: 781-828-0610  
 Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
 Website: [www.cellsciences.com](http://www.cellsciences.com)