



# Recombinant Human Adiponectin [His] (DAGF-209)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Adiponectin is a protein hormone that modulates a number of metabolic processes that may lead to type 2 diabetes, obesity and, atherosclerosis. It has been studied as a prognostic and diagnostic marker of diabetes and cardiovascular diseases. Recombinant human adiponectin antigen is produced by mammalian expression system and the target gene encoding Glu19-Asn244 is expressed with a 6His tag at the C-terminus. Predicted molecular weight: 30 kDa.
<b>Purity</b>	SDS-PAGE>90 %
<b>Conjugate</b>	His
<b>Sequence Similarities</b>	ETTTQGPGVLLPLPKGACTGWMAGIPGHPGHNGAPGRDGRDGTGPEKGEKGDPLIGPKG DIGETGVPGAEGPRGFPGIQGRKGEPGEGAYVYRSAFSVGLETYVTIPNMPIRFTKIFYN QQNHYDGSTGKFHCNIPGLYYFAYHITVYMKDVKVSFLFKDKAMLFTYDQYQENNVDAQS GSVLLHLEVGDQVWLQVYGEGERNGLYADNDNDSTFTGFLLYHDTNVDHHHHHH
<b>Molecular Weight</b>	30 kDa
<b>Reconstitution</b>	Reconstitute lyophilized protein with 1000 µl of deionized water
<b>Format</b>	Lyophilized
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Buffer</b>	20 mM Na-phosphate, pH 7.2, 150 mM NaCl, 5 % Mannitol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C

## BACKGROUND

**Keywords**

Adiponectin; Adipocyte complement related 30 kDa protein; Adipocyte complement related protein of 30 kDa; Adiponectin protein

---