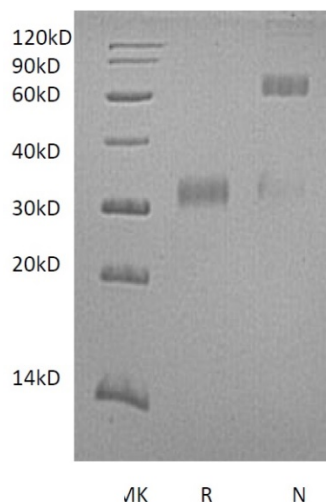


## Recombinant Adiponectin, 500 µg

<b>Catalog number</b>	710031
<b>Description</b>	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>Amino acid sequence</b>	ETTTQGGPGVLLPLPKGACTGWMAGIPGHPGHNGAPGRDGRDGTTPGEKG EKGDPLIGPKGDIGETGVPGAEGPRGFPGIQGRKGEPGEGAYVYRSAF SVGLETYVTIPNMPPIRFTKIFYNQNNHYDGSTGKFHCNIPGLYYFAYHITVY MKDVKVSLFKKDKAMLFTYDQYQENNVDDQASGSVLLHLEVGDQVWLQV YGEGERNGLYADNDNDSTFTGFLLYHDTNVDHHHHHH
<b>Product host</b>	Human cells
<b>Product formulation</b>	Lyophilized
<b>Product buffer solution</b>	20 mM Na-phosphate, pH 7.2, 150 mM NaCl
<b>Reconstitution</b>	Reconstitute the lyophilized protein with 1000 µl of deionized water
<b>Shelf life and storage</b>	-20 °C
<b>Analyte 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.
<b>Product concentration</b>	0.5 mg/ml when reconstituted with 1000 µl of deionized water

### Purity

SDS-PAGE > 90 %



N: Non-reducing  
R: Reducing  
MK: Protein Molecular Weight Marker



#### Legal disclaimer