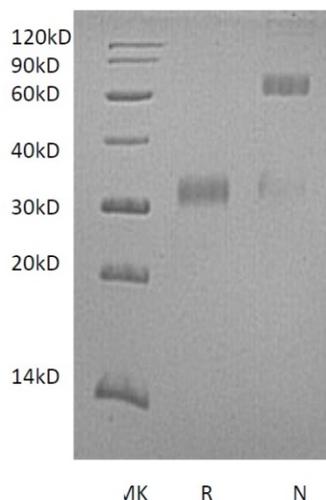


## Recombinant Adiponectin, 50 µg

|                                |  |
|--------------------------------|--|
| <b>Catalog number</b>          | 710013   |
| <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<br>EKGDPLIGPKGDIGETGVPGAEGPRGFPGIQGRKGEPGEGAYVYRSF<br>SVGLETYVTIPNMPPIRFTKIFYNQNNHYDGSTGKFHCNIPGLYYFAYHITVY<br>MKDVKVSLFKKDKAMLFTYDQYQENNVDDQASGSVLLHLEVGDQVWLQV<br>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 100 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 100 µl of deionized water  |

### Purity

SDS-PAGE > 90 %



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



#### Legal disclaimer