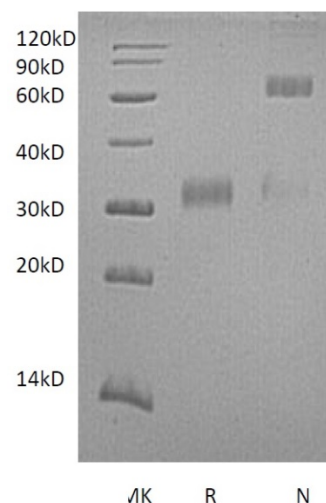


PRODUCT SPECIFICATIONS

Name	Recombinant Adiponectin, 500 µg
Description	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.
Amino acid sequence	ETTTQGPVLLPLPKGACTGWMAGIPGHPGHNGAPGRDGRDGTTPGEKGEKGDPLIGPKGDIGET GVPGAEGPRGFPGIQGRKGEPGEGAYVYRSAFVGLTYVTIPNMPPIRFTKIFYNQNHVDGSGT KFHCNIPGLYYFAYHITVYMKDVKVSLFKKDKAMLFTYDQYQENNVDAQSGSVLLHLEVGDQVWL QVYGEGERNGLYADNDNDSTFTGFLLYHDTNVDHHHHHH
Production host	Human cells
Product code	710031
Product formulation	Lyophilized
Product buffer solution	20 mM Na-phosphate, pH 7.2, 150 mM NaCl, 5 % Mannitol
Reconstitution	Reconstitute lyophilized protein with 1000 µl of deionized water
Shelf life and storage	-20 °C
Analyte description	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.
Product concentration	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

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