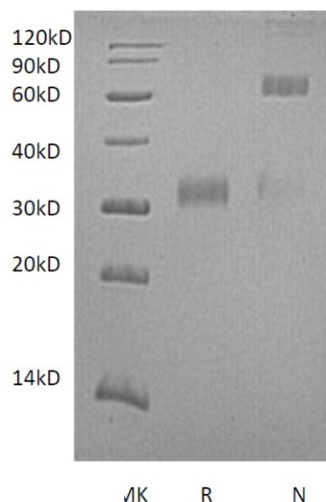


Recombinant Adiponectin, 1000 µg

Catalog number	710030
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	ETTTQGGPGVLLPLPKGACTGWMAGIPGHPGHNGAPGRDGRDGTTPGEKG EKGDPLGPKGDIGETGVPGAEGPRGFPGIQGRKGEPGEGAYVYRFAF SVGLETYVTIPNMPPIRFTKIFYNQNNHYDGSTGKFFHCNIPGLYYFAYHITVY MKDVKVSLFKKDKAMLFTYDQYQENNVDDQASGSVLLHLEVGDQVWLQV YGEGERNGLYADNDNDSTFTGFLYHDTNVDHHHHHH
Product host	Human cells
Product formulation	Lyophilized
Product buffer solution	20 mM Na-phosphate, pH 7.2, 150 mM NaCl
Reconstitution	Reconstitute the lyophilized protein with 2000 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 2000 µl of deionized water

Purity

SDS-PAGE > 90 %



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



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