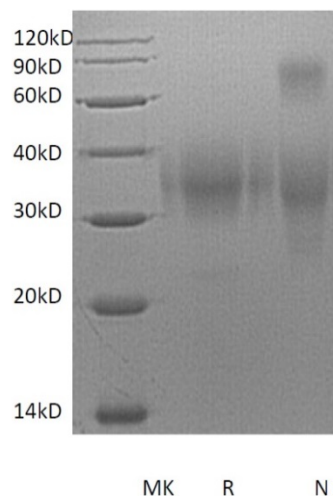


## PRODUCT SPECIFICATIONS

<b>Name</b>	Recombinant ApoA1, 50 µg
<b>Description</b>	Recombinant human apolipoprotein A1 antigen is produced by mammalian expression system and the target gene encoding Arg19-Gln267 is expressed with a 6His tag at the C-terminus. Predicted molecular weight: 35 kDa.
<b>Amino acid sequence</b>	RHFWQQDEPPQSPWDRVKDLATVYVDVLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSK LREQLGPVTFEFDNLEKETEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRA ELQEGARQKLHELQEKLSPLGEEMRDRARAHVDALRTHLAPYSDELRLQLAARLEALKENGGARL AEYHAKATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQVDHHHHHH
<b>Production host</b>	Human cells
<b>Product code</b>	710012
<b>Product formulation</b>	Lyophilized
<b>Product buffer</b>	20 mM Na-phosphate, pH 7.2, 150 mM NaCl, 5% Mannitol
<b>Reconstitution</b>	Reconstitute lyophilized protein with 100 µl of deionized water
<b>Storage at</b>	-20 °C
<b>Analyte description</b>	Apolipoprotein A1 (ApoA1) is a major component of the high-density lipoprotein complex (HDL or "good cholesterol"). ApoA1 helps to clear cholesterol from arteries. Decreased serum HDL- cholesterol levels have been reported to correlate with increased risk of coronary artery disease. However, apoA1 has been suggested as a better discrimination of coronary artery disease than HDL.
<b>Product concentration</b>	0.5 mg/ml when reconstituted with 100 µl of deionized water
<b>Purity</b>	SDS-PAGE > 90 %



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

<b>Reactivity with MedixMabs</b>	2001, 2002
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### Legal disclaimer

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