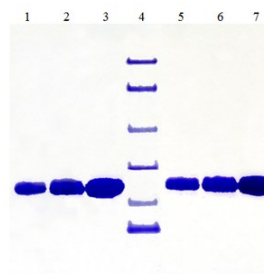


APOA1

Native Human Apolipoprotein A-I, Plasma, Low Endotoxin

Catalog No.	CSI20302A CSI20302B	Quantity:	500 µg 1.0 mg
Alternate Names:	Apolipoprotein A-I, Apo-A1, ApoA-I		
Description:	Apolipoprotein A-I is the major structural and functional protein component of high density lipoprotein (HDL, good cholesterol) in plasma. In normal plasma, Apo AI levels range from 90-130 mg per 100 ml. 75% of Apo A in HDL is Apo AI. Levels of Apo AI are inversely related to the risk of coronary heart disease. Apo AI is also thought to activate LCAT (lecithin cholesterol acyl tranferase).		
UniProt ID:	P02647		
Gene ID:	335		
Source:	Human plasma		
Molecular Weight:	28 kDa		
Formulation:	10 mM ammonium bicarbonate, pH 7.4.		
Purity:	>95% pure by SDS-PAGE analysis		
Concentration:	≥ 1.0 mg/ml, lot specific		
Extinction Coefficient:	$E_{280nm}^{0.1\%} = 1.22$		
Endotoxin:	< 0.1 ng/µg of protein.		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.		
Certification:	Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		



1. Human Apolipoprotein A1 (5 µg) R
2. Human Apolipoprotein A1 (10 µg) R
3. Human Apolipoprotein A1 (20 µg) R
4. Molecular Weight Markers
5. Human Apolipoprotein A1 (5 µg) NR
6. Human Apolipoprotein A1 (10 µg) NR
7. Human Apolipoprotein A1 (20 µg) NR

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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