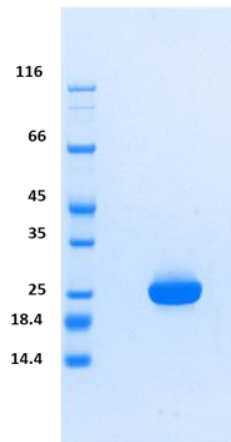


Human Apolipoprotein A I

APO-A1 recombinant protein		
Human Apolipoprotein A-I (Uniprot accession number P02647)		
Product Description	Recombinant human ApoA1 was expressed in <i>E. coli</i> with a purification tag at the N-terminus and purified using proprietary method including affinity, size exclusion chromatography. Purification tag was cleaved off by a specific protease.	
Protein sequence	GDEPPQSPWDRVKDLATVYVDVLKDSGRDYVSQFEGSALGKQLNLKLLDNW DSVTSTFSKLRQLGPTVQEFWDNLEKETEGRLRQEMSKDLEEVKAKVQPYLD DFQKKWQEEMELYRQKVEPLRAELQEGARQKLHELQEKLSPGGEEMRDRAR AHVDALRTHLAPYSDELQRQLAARLEALKENGGARLAEYHAKATEHLSTLSE KAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ	
Predicted Molecular Mass	28.14 kDa	
Expression system	<i>E. coli</i>	
Purity	Greater than 90 % as determined by SDS-PAGE analysis	
Labelling	No isotopic labelling	
Tag information	Purification tag removed using a protease Glycine residue remains at the N-terminus	
Protein Content	Quantitation is carried out by Bradford protein assay using BSA as standard.	
Formulation	Lyophilized from 50 mM Tris-HCl, 0.3M NaCl, pH 8.0 buffer. Centrifuge the vial prior to opening. Reconstitute by adding ultrapure water.	
Shipping and storage	The product is supplied as a lyophilized powder and shipped at room temperature. Store at -80°C upon receipt. After reconstitution, protein can be kept at 4°C for a few weeks.	
Usage	The product is for research use only. Not for diagnostic or therapeutic use.	

PROMISE Advanced Proteomics

Zone Minatec Entreprises – BHT 52A
7, parvis Louis Néel – CS20050
38040 Grenoble Cedex 9 – France

Tel : +33 (0) 4.38.02.36.50
Fax : +33 (0) 4.76.96.10.38
contact@promise-proteomics.com
www.promise-proteomics.com/