

**Product Specifications**

Product Name	ApoEdge™				
Product Number(s)	AE1801-8 / AE1801-48 / AE1801-96				
Product Description	Quantitative recombinant protein standards (qRePS™) for multiplexed absolute quantification of blood plasma proteins using mass spectrometry. Heavy Lys and Arg <sup>13</sup> C and <sup>15</sup> N labeled protein standards targeting 18 different human proteins.				
Species	Human				
Application	MS-based quantitative proteomics in blood plasma.				
Included Proteins	<b>Protein</b>	<b>UniProt ID</b>	<b>Protein</b>	<b>UniProt ID</b>	
	APOA	P08519	APOC4	P55056	
	APOA1	P02647	APOD	P05090	
	APOA2	P02652	APOE	P02649	
	APOA4	P06727	APOF	Q13790	
	APOA5	Q6Q788	APOH	P02749	
	APOB	P04114	APOL1	O14791	
	APOC1	P02654	APOL4	Q9BPW4	
	APOC2	P02655	APOM	O95445	
	APOC3	P02656	CLUS	P10909	
Expression host	<i>Escherichia coli</i>				
Purification	IMAC purification				
Quantification	Absolute quantification using a reference sample				
Isotopic incorporation	>99.9% as determined by LC-MS/MS				
Amounts per well	Each well contains protein amounts for digestion of 1µl human blood plasma or diluted equivalent.				
Unit size(s)	8 / 48 / 96 wells				
Format	Dry powder				
Storage	Long term; -20°C. Short term (up to 30 days); +25°C				
Shipping	Shipped at ambient temperature.				
Notes	For protocols, additional product information etc. visit <a href="http://www.proteomedge.com">www.proteomedge.com</a> Optimal conditions should be determined by the end user.				

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