

Product Specifications

Product Name	ThromboEdge			
Product Number(s)	TE1101-8 / TE1101-48 / TE1101-96			
Product Description	Quantitative recombinant protein standards (qRePS™) for multiplexed absolute quantification of blood plasma proteins using mass spectrometry. Heavy Lys and Arg ¹³ C and ¹⁵ N labeled protein standards targeting 18 different human proteins.			
Species	Human			
Application	MS-based quantitative proteomics in blood plasma.			
Included Proteins	Protein	UniProt ID	Protein	UniProt ID
	C3	P01024	SELP	P16109
	C9	P02748	SERPINA1	P01009
	CFHR5	Q9BXR6	SERPINA3	P01011
	CLU	P10909	SERPINH1	P50454
	GP1BA	P07359	VWF	P04275
	SAA4	P35542		
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 www.proteomedge.com Optimal conditions should be determined by the end user.			

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