

Product Specifications

Product Name	ComplemEdge
Product Number(s)	CE8101-8 / CE8101-48 / CE8101-96
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 177 different human proteins.
Species	Human
Application	MS-based quantitative proteomics in blood plasma.
Included Proteins	See next page
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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Not intended for pharmaceutical development, diagnostic, therapeutic or any in vivo use. Products from ProteomEdge may not be resold, modified for resale or used to manufacture commercial products without prior written approval from ProteomEdge AB.

Terms & Conditions as available on www.proteomedge.com/terms applies

Included proteins

Gene Name	UniProt ID	Gene Name	UniProt ID
A2M	P01023	CFI	P05156
ADIPOQ	Q15848	CFP	P27918
AGT	P01019	CLU	P10909
C1QA	P02745	COL1A1	P02452
C1QB	P02746	COLEC10	Q9Y6Z7
C1QBP	Q07021	COLEC11	Q9BWP8
C1QC	P02747	CPN1	P15169
C1QTNF1	Q9BXJ1	CPN2	P22792
C1QTNF3	Q9BXJ4	CR1	P17927
C1QTNF5	Q9BXJ0	CR2	P20023
C1R	P00736	CRP	P02741
C1RL	Q9NZP8	F13B	P05160
C1S	P09871	F2	P00734
C2	P06681	F7	P08709
C3	P01024	FCN1	O00602
C4A	P0COL4	FCN2	Q15485
C4B	P0COL5	FGA	P02671
C4BPA	P04003	FN1	P02751
C4BPB	P20851	HP	P00738
C5	P01031	IL2RA	P01589
C6	P13671	ITGAM	P11215
C7	P10643	ITGAX	P20702
C8A	P07357	LRP1	Q07954
C8B	P07358	LRP2	P98164
C8G	P07360	MASP1	P48740
C9	P02748	MASP2	O00187
CALR	P27797	MBL2	P11226
CD109	Q6YHK3	MMRN1	Q13201
CD46	P15529	PAPPA	Q13219
CD55	P08174	PAPPA2	Q9BXP8
CD59	P13987	PHB1	P35232
CD5L	O43866	PLAT	P00750
CD93	Q9NPY3	PLG	P00747
CFB	P00751	PRG2	P13727
CFD	P00746	PROS1	P07225
CFH	P08603	SERPINE1	P05121
CFHR1	Q03591	SERPING1	P05155
CFHR2	P36980	TNXB	P22105
CFHR3	Q02985	VSIG4	Q9Y279
CFHR4	Q92496	VTN	P04004
CFHR5	Q9BXR6		