

Table S1. Effects of different NaCl concentrations on the recovery of recombinant human LECT2 from a spiked human serum sample

Additional NaCl (mM)	Nonspiked	50 ng/mL LECT2 spike	
	Observed (ng/mL)	Observed (ng/mL)	Recovery of spiked LECT2 (%)
0	30.6 ± 1.5	58.5 ± 1.4	55.9 ± 5.7
100	38.3 ± 1.9	70.5 ± 1.4	64.5 ± 6.7
200	55.2 ± 1.5	103.7 ± 1.5	96.9 ± 3.6
300	59.9 ± 1.2	111.3 ± 1.8	102.7 ± 6.2
400	57.3 ± 4.2	101.3 ± 5.4	88.1 ± 19.3
500	50.0 ± 2.5	99.8 ± 6.3	99.6 ± 17.6

Samples were prepared by adding 12- μ L serum sample, 6- μ L spike stock solution (100 ng/mL LECT2), and 102- μ L sample diluent containing different NaCl concentrations. All values represent the average of three replicates. Recombinant human LECT2 (stable transfection of Chinese hamster ovary cells) was purified using the same procedures described previously (23).

Table S2. Recovery of recombinant human LECT2 from five spiked human serum samples diluted with modified sample diluent

Sample	Conventional sample diluent			Modified sample diluent		
	Nonspiked (ng/mL)	25 ng/mL LECT2 spike (ng/mL)	50 ng/mL LECT2 spike (ng/mL)	Nonspiked (ng/mL)	25 ng/mL LECT2 spike (ng/mL)	50 ng/mL LECT2 spike (ng/mL)
Diluent only	not detectable*	24.2 ± 0.9	50.2 ± 0.4	not detectable*	25.1 ± 0.7	50.2 ± 0.7
Donor 1	14.6 ± 1.3	31.4 ± 1.9	44.7 ± 1.1	31.7 ± 1.5	58.1 ± 2.0	86.1 ± 3.5
Donor 2	(4.5 ± 0.6)*	18.3 ± 0.4	31.6 ± 1.3	17.9 ± 5.2	41.0 ± 6.8	61.3 ± 3.0
Donor 3	20.5 ± 0.9	35.3 ± 0.4	47.7 ± 1.5	42.4 ± 1.4	72.1 ± 9.0	82.8 ± 2.0
Donor 4	25.1 ± 1.3	38.9 ± 1.1	55.3 ± 2.3	44.2 ± 2.4	64.3 ± 3.4	86.8 ± 2.1
Donor 5	38.2 ± 2.7	50.7 ± 0.8	64.5 ± 0.2	59.3 ± 2.7	79.7 ± 2.6	103.4 ± 2.2
Mean recovery (± SD)	not applicable	57.4% ± 6.3%	56.3% ± 3.6%	not applicable	95.8% ± 16.5%	90.0% ± 10.9%

All values represent the average of the three replicates. *, lower than detection limit.