

Table S2. Protein yields of rDSPA α 2 and its mutants after purification.

Samples	Yields (IU in mg of protein /g of cell dry weight)
rDSPA α 2	6629
QNGly α 2	398
QNGly α 2-1	5021
QNGly α 2-2	119
ANGly α 2+1	2932
ANGly α 2+U	319