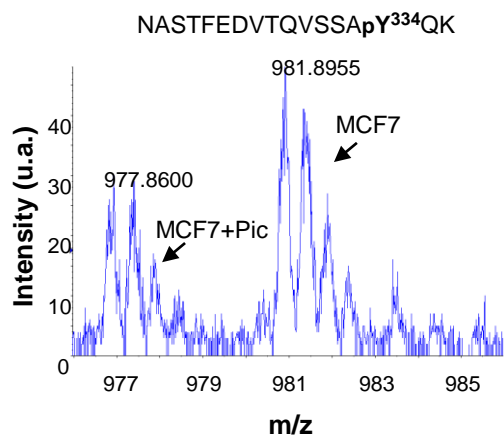
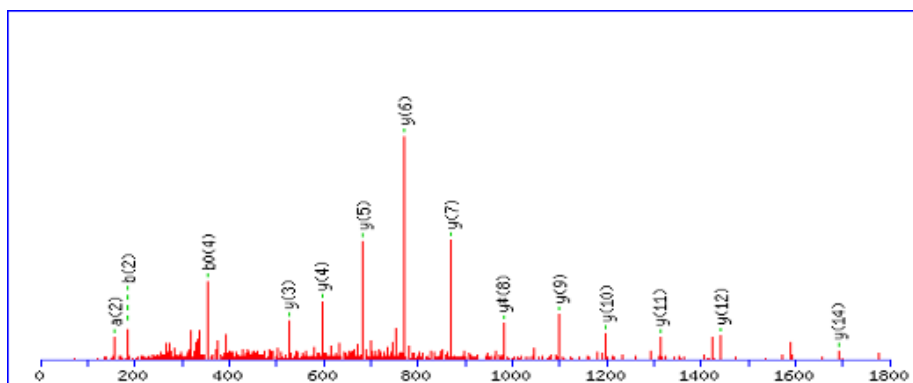


A



B

MS/MS Fragmentation of **NASTFEDVTQVSSApY³³⁴QK**
 Found in SRC8_HUMAN, **Q14247**|SRC8_HUMAN Src substrate cortactin
 Homo sapiens (Human)
 Match from (981.895456,2+)



Variable modifications:
 Y12 : Phospho (Y)
 R20 : 13C 15N Arginine (R-full)
 Ions Score: 71 Expect: 4.5e-05

| # | a | a++ | b | b++ | b* | b*++ | b0 | b0++ | Seq. | y | y++ | y* | y*++ | y0 | y0++ | # |
|----|---------|--------|---------|--------|---------|--------|---------|--------|------|---------|--------|---------|--------|---------|--------|----|
| 1 | 87,06 | 44,03 | 115,05 | 58,03 | 98,02 | 49,52 | | | N | | | | | | | 17 |
| 2 | 158,09 | 79,55 | 186,09 | 93,55 | 169,06 | 85,03 | | | A | 1848,81 | 924,91 | 1831,79 | 916,4 | 1830,8 | 915,91 | 16 |
| 3 | 245,12 | 123,07 | 273,12 | 137,06 | 256,09 | 128,55 | 255,11 | 128,06 | S | 1777,78 | 889,39 | 1760,75 | 880,88 | 1759,77 | 880,39 | 15 |
| 4 | 346,17 | 173,59 | 374,17 | 187,59 | 357,14 | 179,07 | 356,16 | 178,58 | T | 1690,75 | 845,88 | 1673,72 | 837,36 | 1672,73 | 836,87 | 14 |
| 5 | 493,24 | 247,12 | 521,24 | 261,12 | 504,21 | 252,61 | 503,22 | 252,12 | F | 1589,7 | 795,35 | 1572,67 | 786,84 | 1571,69 | 786,35 | 13 |
| 6 | 622,28 | 311,65 | 650,28 | 325,64 | 633,25 | 317,13 | 632,27 | 316,64 | E | 1442,6 | 721,82 | 1425,6 | 713,3 | 1424,62 | 712,81 | 12 |
| 7 | 737,31 | 369,16 | 765,3 | 383,16 | 748,28 | 374,64 | 747,29 | 374,15 | D | 1313,59 | 657,3 | 1296,56 | 648,78 | 1295,58 | 648,29 | 11 |
| 8 | 836,38 | 418,69 | 864,37 | 432,69 | 847,35 | 424,18 | 846,36 | 423,69 | V | 1198,56 | 599,78 | 1181,53 | 591,27 | 1180,55 | 590,78 | 10 |
| 9 | 937,43 | 469,22 | 965,42 | 483,21 | 948,39 | 474,7 | 947,41 | 474,21 | T | 1099,5 | 550,25 | 1082,46 | 541,74 | 1081,48 | 541,24 | 9 |
| 10 | 1065,48 | 533,25 | 1093,48 | 547,24 | 1076,45 | 538,73 | 1075,47 | 538,24 | Q | 998,44 | 499,73 | 981,42 | 491,21 | 980,43 | 490,72 | 8 |
| 11 | 1164,55 | 582,78 | 1192,55 | 596,78 | 1175,52 | 588,26 | 1174,54 | 587,77 | V | 870,38 | 435,7 | 853,36 | 427,18 | 852,37 | 426,69 | 7 |
| 12 | 1251,59 | 626,3 | 1279,58 | 640,29 | 1262,55 | 631,78 | 1261,57 | 631,29 | S | 771,32 | 386,16 | 754,29 | 377,65 | 753,31 | 377,16 | 6 |
| 13 | 1338,62 | 669,81 | 1366,61 | 683,81 | 1349,59 | 675,3 | 1348,6 | 674,8 | S | 684,28 | 342,65 | 667,26 | 334,13 | 666,27 | 333,64 | 5 |
| 14 | 1409,65 | 705,33 | 1437,65 | 719,33 | 1420,62 | 710,81 | 1419,64 | 710,32 | A | 597,25 | 299,13 | 580,23 | 290,62 | | | 4 |
| 15 | 1652,68 | 826,85 | 1680,68 | 840,84 | 1663,65 | 832,33 | 1662,67 | 831,84 | Y | 526,22 | 263,61 | 509,19 | 255,1 | | | 3 |
| 16 | 1780,74 | 890,87 | 1808,74 | 904,87 | 1791,71 | 896,36 | 1790,73 | 895,87 | Q | 283,19 | 142,1 | 266,16 | 133,58 | | | 2 |
| 17 | | | | | | | | | K | 155,13 | 78,07 | 138,1 | 69,55 | | | 1 |