

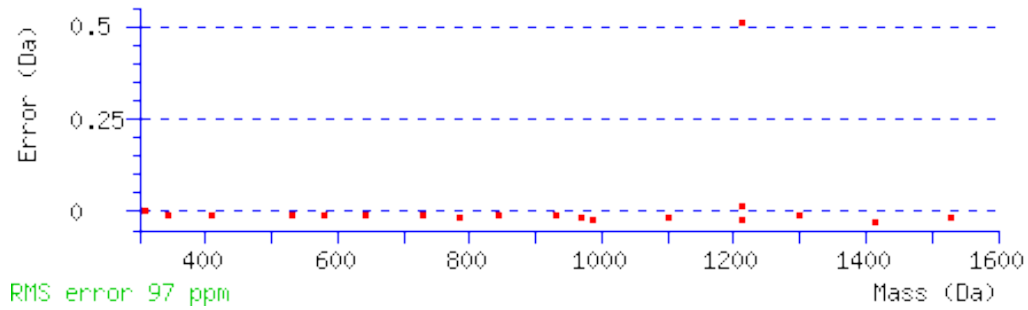
T10 : Phospho (ST)

Ions Score: 60 Expect: 0.009

Matches (**Bold Red**): 19/314 fragment ions using 40 most intense peaks

#	b	b ⁺⁺	b [*]	b ^{***}	b ⁰	b ⁰⁺⁺	Seq.	y	y ⁺⁺	y [*]	y ^{***}	y ⁰	y ⁰⁺⁺	#
1	114.0913	57.5493					L							29
2	197.1284	99.0679			179.1179	90.0626	T	2908.3900	1454.6986	2891.3634	1446.1854	2890.3794	1445.6933	28
3	344.1969	172.6021			326.1863	163.5968	F	2825.3529	1413.1801	2808.3263	1404.6668	2807.3423	1404.1748	27
4	415.2340	208.1206			397.2234	199.1153	A	2678.2845	1339.6459	2661.2579	1331.1326	2660.2739	1330.6406	26
5	530.2609	265.6341			512.2503	256.6288	D	2607.2473	1304.1273	2590.2208	1295.6140	2589.2368	1295.1220	25
6	643.3450	322.1761			625.3344	313.1708	L	2492.2204	1246.6138	2475.1939	1238.1006	2474.2098	1237.6086	24
7	756.4290	378.7182			738.4185	369.7129	L	2379.1363	1190.0718	2362.1098	1181.5585	2361.1258	1181.0665	23
8	884.4876	442.7474	867.4611	434.2342	866.4770	433.7422	Q	2266.0523	1133.5298	2249.0257	1125.0165	2248.0417	1124.5245	22
9	955.5247	478.2660	938.4982	469.7527	937.5142	469.2607	A	2137.9937	1069.5005	2120.9672	1060.9872	2119.9831	1060.4952	21
10	1038.5618	519.7845	1021.5353	511.2713	1020.5513	510.7793	T	2066.9566	1033.9819	2049.9300	1025.4687	2048.9460	1024.9767	20
11	1152.6048	576.8060	1135.5782	568.2927	1134.5942	567.8007	N	1983.9195	992.4634	1966.8929	983.9501	1965.9089	983.4581	19
12	1209.6262	605.3167	1192.5997	596.8035	1191.6157	596.3115	G	1869.8766	935.4419	1852.8500	926.9286	1851.8660	926.4366	18
13	1356.6946	678.8509	1339.6681	670.3377	1338.6841	669.8457	F	1812.8551	906.9312	1795.8286	898.4179	1794.8445	897.9259	17
14	1493.7535	747.3804	1476.7270	738.8671	1475.7430	738.3751	H	1665.7867	833.3970	1648.7601	824.8837	1647.7761	824.3917	16
15	1607.7965	804.4019	1590.7699	795.8886	1589.7859	795.3966	N	1528.7278	764.8675	1511.7012	756.3543	1510.7172	755.8622	15
16	1722.8234	861.9153	1705.7969	853.4021	1704.8128	852.9101	D	1414.6848	707.8461	1397.6583	699.3328	1396.6743	698.8408	14
17	1809.8554	905.4314	1792.8289	896.9181	1791.8449	896.4261	S	1299.6579	650.3326	1282.6314	641.8193	1281.6473	641.3273	13
18	1922.9395	961.9734	1905.9129	953.4601	1904.9289	952.9681	L	1212.6259	606.8166	1195.5993	598.3033	1194.6153	597.8113	12
19	2036.0236	1018.5154	2018.9970	1010.0021	2018.0130	1009.5101	I	1099.5418	550.2745	1082.5153	541.7613	1081.5313	541.2693	11
20	2093.0450	1047.0261	2076.0185	1038.5129	2075.0345	1038.0209	G	986.4578	493.7325	969.4312	485.2192	968.4472	484.7272	10
21	2180.0770	1090.5422	2163.0505	1082.0289	2162.0665	1081.5369	S	929.4363	465.2218	912.4098	456.7085	911.4257	456.2165	9
22	2237.0985	1119.0529	2220.0720	1110.5396	2219.0879	1110.0476	G	842.4043	421.7058	825.3777	413.1925	824.3937	412.7005	8
23	2294.1200	1147.5636	2277.0934	1139.0503	2276.1094	1138.5583	G	785.3828	393.1950	768.3563	384.6818	767.3722	384.1898	7
24	2441.1884	1221.0978	2424.1618	1212.5846	2423.1778	1212.0925	F	728.3613	364.6843	711.3348	356.1710	710.3508	355.6790	6
25	2498.2098	1249.6086	2481.1833	1241.0953	2480.1993	1240.6033	G	581.2929	291.1501	564.2664	282.6368	563.2824	282.1448	5

26	2613.2368	1307.1220	2596.2102	1298.6088	2595.2262	1298.1167	D	524.2715	262.6394	507.2449	254.1261	506.2609	253.6341	4
27	2712.3052	1356.6562	2695.2786	1348.1430	2694.2946	1347.6509	V	409.2445	205.1259	392.2180	196.6126			3
28	2875.3685	1438.1879	2858.3420	1429.6746	2857.3580	1429.1826	Y	310.1761	155.5917	293.1496	147.0784			2
29							K	147.1128	74.0600	130.0863	65.5468			1



NCBI **BLAST** search of [LTFADLLQATNGFHNDLIGSGGFGDVYK](#)
 (Parameters: blastp, nr protein database, expect=20000, no filter, PAM30)
 Other BLAST [web gateways](#)

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