

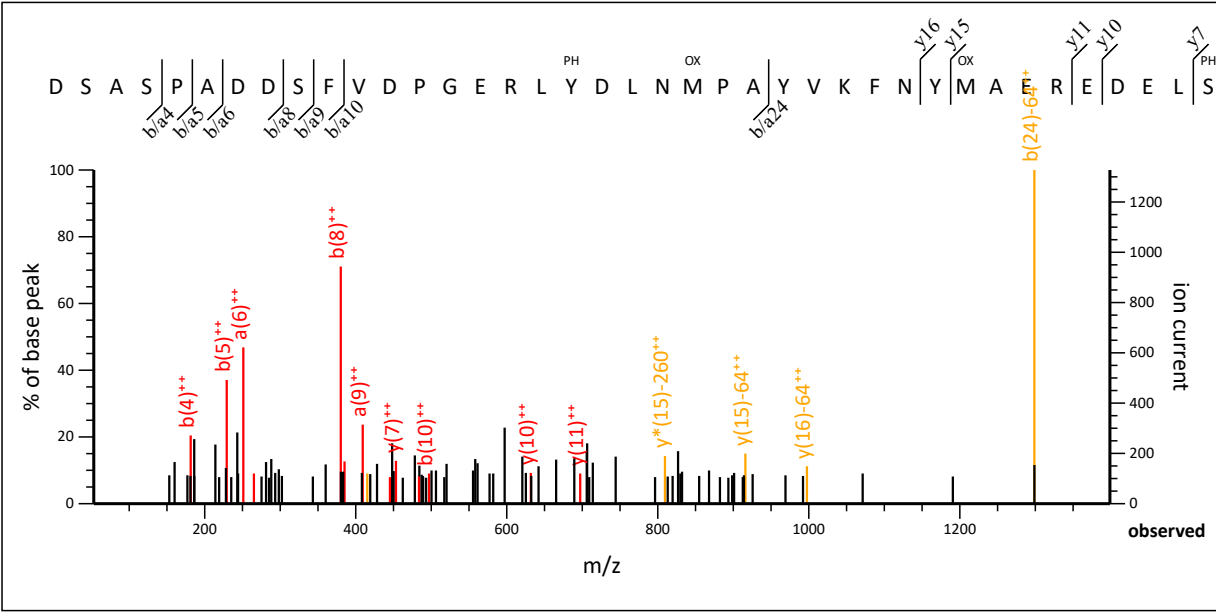
MATRIX SCIENCE

Mascot Search Results

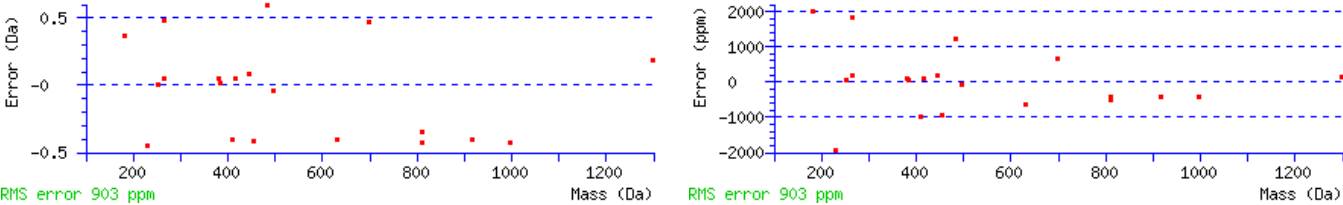
Peptide View

MS/MS Fragmentation of **DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK**
Found in **Human_Nck1** in **Human_Nck1**, Human_Nck1

Match to Query 8893: 5369.935284 from(895.996490,6+) intensity(21378.0000) rtinseconds(2070.06) scans(MS: 8139 MSMS: 8142) index(6244)
Title: Cmpd 6245, +MS2(895.9965), 42.3eV, 34.5 min #8142
Data file D:\ID proteins\mgf\ID2025\mgf20250102\Jatuporn\Jurkat10min.mgf



16	1618.6980	809.8526	1601.6714	801.3393	1646.6929	823.8501	1629.6663	815.3368	R	3751.7210	1876.3641	3734.6944	1867.8509	30
17	1731.7820	866.3947	1714.7555	857.8814	1759.7769	880.3921	1742.7504	871.8788	L	3595.6199	1798.3136	3578.5933	1789.8003	29
18	1974.8117	987.9095	1957.7851	979.3962	2002.8066	1001.9069	1985.7801	993.3937	Y	3482.5358	1741.7715	3465.5093	1733.2583	28
19	2089.8386	1045.4230	2072.8121	1036.9097	2117.8336	1059.4204	2100.8070	1050.9071	D	3239.5062	1620.2567	3222.4796	1611.7434	27
20	2202.9227	1101.9650	2185.8962	1093.4517	2230.9176	1115.9624	2213.8911	1107.4492	L	3124.4792	1562.7432	3107.4527	1554.2300	26
21	2316.9656	1158.9865	2299.9391	1150.4732	2344.9605	1172.9839	2327.9340	1164.4706	N	3011.3951	1506.2012	2994.3686	1497.6879	25
22	2400.0027	1200.5050	2382.9762	1191.9917	2427.9977	1214.5025	2410.9711	1205.9892	M	2897.3522	1449.1797	2880.3257	1440.6665	24
23	2497.0555	1249.0314	2480.0290	1240.5181	2525.0504	1263.0288	2508.0239	1254.5156	P	2814.3151	1407.6612	2797.2886	1399.1479	23
24	2568.0926	1284.5499	2551.0661	1276.0367	2596.0875	1298.5474	2579.0610	1290.0341	A	2717.2623	1359.1348	2700.2358	1350.6215	22
25	2731.1559	1366.0816	2714.1294	1357.5683	2759.1509	1380.0791	2742.1243	1371.5658	Y	2646.2252	1323.6163	2629.1987	1315.1030	21
26	2830.2244	1415.6158	2813.1978	1407.1025	2858.2193	1429.6133	2841.1927	1421.1000	V	2483.1619	1242.0846	2466.1354	1233.5713	20
27	2958.3193	1479.6633	2941.2928	1471.1500	2986.3142	1493.6608	2969.2877	1485.1475	K	2384.0935	1192.5504	2367.0669	1184.0371	19
28	3105.3877	1553.1975	3088.3612	1544.6842	3133.3827	1567.1950	3116.3561	1558.6817	F	2255.9985	1128.5029	2238.9720	1119.9896	18
29	3219.4307	1610.2190	3202.4041	1601.7057	3247.4256	1624.2164	3230.3990	1615.7032	N	2108.9301	1054.9687	2091.9036	1046.4554	17
30	3382.4940	1691.7506	3365.4674	1683.2374	3410.4889	1705.7481	3393.4624	1697.2348	Y	1994.8872	997.9472	1977.8606	989.4340	16
31	3465.5311	1733.2692	3448.5046	1724.7559	3493.5260	1747.2667	3476.4995	1738.7534	M	1831.8239	916.4156	1814.7973	907.9023	15
32	3536.5682	1768.7878	3519.5417	1760.2745	3564.5631	1782.7852	3547.5366	1774.2719	A	1748.7867	874.8970	1731.7602	866.3837	14
33	3665.6108	1833.3090	3648.5843	1824.7958	3693.6057	1847.3065	3676.5792	1838.7932	E	1677.7496	839.3785	1660.7231	830.8652	13
34	3821.7119	1911.3596	3804.6854	1902.8463	3849.7068	1925.3571	3832.6803	1916.8438	R	1548.7070	774.8572	1531.6805	766.3439	12
35	3950.7545	1975.8809	3933.7280	1967.3676	3978.7494	1989.8784	3961.7229	1981.3651	E	1392.6059	696.8066	1375.5794	688.2933	11
36	4065.7815	2033.3944	4048.7549	2024.8811	4093.7764	2047.3918	4076.7498	2038.8786	D	1263.5633	632.2853	1246.5368	623.7720	10
37	4194.8241	2097.9157	4177.7975	2089.4024	4222.8190	2111.9131	4205.7924	2103.3999	E	1148.5364	574.7718	1131.5098	566.2586	9
38	4307.9081	2154.4577	4290.8816	2145.9444	4335.9030	2168.4552	4318.8765	2159.9419	L	1019.4938	510.2505	1002.4672	501.7373	8
39	4474.9065	2237.9569	4457.8799	2229.4436	4502.9014	2251.9543	4485.8748	2243.4411	S	906.4097	453.7085	889.3832	445.1952	7
40	4587.9905	2294.4989	4570.9640	2285.9856	4615.9855	2308.4964	4598.9589	2299.9831	L	739.4114	370.2093	722.3848	361.6960	6
41	4701.0746	2351.0409	4684.0481	2342.5277	4729.0695	2365.0384	4712.0430	2356.5251	I	626.3273	313.6673	609.3008	305.1540	5
42	4829.1696	2415.0884	4812.1430	2406.5751	4857.1645	2429.0859	4840.1379	2420.5726	K	513.2432	257.1253	496.2167	248.6120	4
43	4886.1910	2443.5992	4869.1645	2435.0859	4914.1860	2457.5966	4897.1594	2449.0833	G	385.1483	193.0778	368.1217	184.5645	3
44	5067.2050	2534.1062	5050.1785	2525.5929	5095.2000	2548.1036	5078.1734	2539.5903	T	328.1268	164.5670	311.1003	156.0538	2
45									K	147.1128	74.0600	130.0863	65.5468	1



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

All matches to this query

Score	Mr(calc)	Delta	Sequence
9.3	5368.2947	1.6406	DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK
4.1	5368.2947	1.6406	DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK
3.4	5368.2947	1.6406	DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK
3.4	5368.2947	1.6406	DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK
3.2	5368.2947	1.6406	DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK
3.2	5368.2947	1.6406	DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK
3.0	5368.2947	1.6406	DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK
3.0	5368.2947	1.6406	DSASPADDSFVDPGERLYDLNMPAYVKFNMAEREDELSLIKGTK
2.8	5368.3584	1.5768	YDLNMPAYVKFNMAEREDELSLIKGTKVIVMEKCSDGWWRGS
2.7	5368.3584	1.5768	YDLNMPAYVKFNMAEREDELSLIKGTKVIVMEKCSDGWWRGS

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