

SRF File: C:\Xcalibur\data\100730RS\100730RS-P21.srf

Database... 100211 uniprot\_sprot\_human.fasta

Filter(s)... peptide probability&lt;=5e-003 ; # distinct peptides&gt;=2 ; protein probability&lt;=1e-003

Mods: (M\* +15.99492) C=160.03064

Reference	Sequence	MH+	z	P	Sf	Score	Coverage	Accession
Time (s)				P	Sf	XC	DeltaCn	Sp RSp Ions
DPYL2_HUMAN	Dihydropyrimidinase-related protein 2 OS=Homo sapi			8e-015	16.5	190.3	0.0	0
17.78	R.PEEVEAEAVNR.A	1242.5961	2	4e-007	0.88	2.166	0.841	594.0 1 11/20
17.83	K.SSAEVIAQAR.K	1031.5480	2	2e-005	0.92	2.622	0.435	1181.1 1 14/18
17.92	K.SSAEVIAQAR.K	1031.5480	2	4e-006	0.94	2.795	0.432	1334.4 1 15/18
19.92	K.GIQEEM*EALVK.D	1262.6297	2	7e-007	0.95	2.892	0.668	1014.7 1 16/20
19.93	K.M*DENQFVAVTSTNAAK.I	1741.8061	2	1e-011	0.98	5.770	0.774	997.9 1 19/30
20.02	K.M*DENQFVAVTSTNAAK.I	1741.8061	3	0.0002	0.81	2.441	0.803	561.1 1 17/60
20.07	K.GIQEEM*EALVK.D	1262.6297	2	4e-007	0.95	2.838	0.672	983.2 1 16/20
20.11	K.M*DENQFVAVTSTNAAK.I	1741.8061	3	4e-006	0.89	3.200	0.900	467.7 1 17/60
20.18	R.M*VIPGGIDVHTR.F	1310.6885	2	0.0007	0.51	1.368	0.808	149.9 1 9/22
20.85	K.IVLEDGTLHVTEGSGR.Y	1682.8708	3	4e-008	0.72	1.834	0.858	257.3 1 20/60
20.97	K.IVLEDGTLHVTEGSGR.Y	1682.8708	2	0.0002	0.61	1.899	0.842	229.7 1 9/30
21.01	K.IVLEDGTLHVTEGSGR.Y	1682.8708	3	2e-006	0.73	1.851	0.928	204.8 1 19/60
21.07	R.GSPLVVISQGK.I	1084.6361	2	1e-006	0.96	3.761	0.763	859.8 1 15/20
21.17	R.GSPLVVISQGK.I	1084.6361	2	3e-007	0.96	3.606	0.745	849.4 1 15/20
21.48	R.GLYDGPVCEVSVTPK.T	1620.7938	2	3e-009	0.96	2.517	0.795	1605.7 1 20/28
21.66	R.GLYDGPVCEVSVTPK.T	1620.7938	2	6e-010	0.97	2.042	0.851	1846.2 1 21/28
21.71	R.DIGAIAQVHAENGDI IAEQQQR.I	2377.1742	3	9e-011	0.84	3.144	0.796	335.8 1 18/84
21.80	R.FQM*PDQGM*TSADDFQGTK.A	2182.9056	2	6e-013	0.94	4.989	-	1241.2 1 22/36
21.83	R.FQM*PDQGM*TSADDFQGTK.A	2182.9056	3	6e-010	0.98	6.027	0.917	879.6 1 26/72
21.96	R.FQM*PDQGM*TSADDFQGTK.A	2182.9056	2	6e-014	0.94	4.545	-	1405.6 1 23/36
21.97	K.VFNLYPR.K	908.4989	2	4e-005	0.94	2.440	0.700	726.3 1 11/12
21.99	R.AITIANQTNCPLYITK.V	1820.9575	2	2e-012	0.98	4.445	0.862	1614.9 1 19/30
22.00	R.FQM*PDQGM*TSADDFQGTK.A	2182.9056	3	2e-009	0.97	4.844	0.924	1058.8 1 27/72
22.04	R.KPFPDFVYK.R	1140.6088	2	4e-006	0.94	2.603	0.684	871.8 1 13/16
22.11	K.VFNLYPR.K	908.4989	2	3e-005	0.91	2.190	0.673	604.2 1 10/12
22.13	K.QIGENLIVPGGVK.T	1323.7631	2	3e-006	0.85	2.525	0.802	352.7 1 12/24
22.14	R.AITIANQTNCPLYITK.V	1820.9575	2	3e-013	0.96	3.227	0.820	1374.7 1 18/30
22.18	R.KPFPDFVYK.R	1140.6088	2	8e-006	0.94	2.553	0.625	932.0 1 13/16
22.27	K.QIGENLIVPGGVK.T	1323.7631	2	3e-005	0.86	2.415	0.797	381.0 1 13/24
22.32	R.NLHQSGFSLSGAQIDDNIPR.R	2169.0683	3	9e-005	0.84	3.077	0.672	385.3 1 23/76
22.76	K.DNFTLIEGTEER.M	1792.8348	2	3e-006	0.61	1.468	0.779	231.1 1 12/30
25.24 - 25.2	H.IVNDDQSFYADIYM*EDGLIK.Q	2365.0904	2	1e-012	0.98	4.913	0.932	1246.6 1 20/38
25.44	R.IAVGSDADLVIWDPDSVK.T	1899.9698	2	8e-015	0.96	3.328	0.831	1112.6 1 20/34
25.63	R.IAVGSDADLVIWDPDSVK.T	1899.9698	2	6e-006	0.90	2.724	0.862	611.9 1 15/34
28.57 - 28.6	R.FQLTDCQIYEVLSVIR.D	1984.0208	3	2e-005	0.80	2.168	0.804	517.9 1 18/60

35 of 41 peptide matches reported, 6 removed due to filtering

DPYL3_HUMAN	Dihydropyrimidinase-related protein 3 OS=Homo sapi			1e-012	2.0	20.3	0.0	0
19.93	K.M*DENQFVAVTSTNAAK.I	1741.8061	2	1e-011	0.98	5.770	0.774	997.9 1 19/30
20.02	K.M*DENQFVAVTSTNAAK.I	1741.8061	3	0.0002	0.81	2.441	0.803	561.1 1 17/60
20.11	K.M*DENQFVAVTSTNAAK.I	1741.8061	3	4e-006	0.89	3.200	0.900	467.7 1 17/60
25.24 - 25.2	H.IVNDDQSFYADIYM*EDGLIK.Q	2365.0904	2	1e-012	0.98	4.913	0.932	1246.6 1 20/38

4 of 8 peptide matches reported, 4 removed due to filtering

DPYL1_HUMAN	Dihydropyrimidinase-related protein 1 OS=Homo sapi			1e-011	1.8	20.3	0.0	0
19.93	K.M*DENQFVAVTSTNAAK.I	1741.8061	2	1e-011	0.98	5.770	0.774	997.9 1 19/30
20.02	K.M*DENQFVAVTSTNAAK.I	1741.8061	3	0.0002	0.81	2.441	0.803	561.1 1 17/60
20.11	K.M*DENQFVAVTSTNAAK.I	1741.8061	3	4e-006	0.89	3.200	0.900	467.7 1 17/60
22.13	K.QIGENLIVPGGVK.T	1323.7631	2	3e-006	0.85	2.525	0.802	352.7 1 12/24
22.27	K.QIGENLIVPGGVK.T	1323.7631	2	3e-005	0.86	2.415	0.797	381.0 1 13/24

5 of 6 peptide matches reported, 1 removed due to filtering