

A

YPED Repository

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MS Instrument

Analysis

Protein ID

Protein Name (partial ok)

Peptide Sequence

Gene Symbols(one per line)

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 Updated 10 Jun 2014 10:59

B

YPED Repository

Peptide Report LCMS

Search Term Protein ID KCC2G_HUMAN

The top 3000 peptides are returned

51 peptides identified.

Protein Name	Protein ID	Peptide Score	Expectation	Sequence	Blast Results	Start	End	Delta	ppm	M/Z	Charge	Mascot DAT
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	101	1.4E-8	K.ICDPGLTSFEPEALGNLVEGMDFHK.F	BLAST Results	452	476	-0.0274	-9.9	926.0943	3	download
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	101	1.8E-8	K.NLINQMQLTINPAK.R	BLAST Results	247	259	-0.0085	-5.8	735.4066	2	download
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	101	1.8E-8	K.NLINQMQLTINPAK.R	BLAST Results	247	259	-0.0085	-5.8	735.4066	2	download
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	101	1.4E-8	K.ICDPGLTSFEPEALGNLVEGMDFHK.F	BLAST Results	452	476	-0.0274	-9.9	926.0943	3	download
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	92	0.0000014	R.LHDSISEEGFHYLVFDLVTGGELFEDIVAR.E	BLAST Results	76	105	-0.0294	-8.6	852.668	4	download
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	83	0.0000012	R.FTDDYQLFEELGK.G	BLAST Results	10	22	1.0036	625.4	803.3794	2	download
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	83	0.0000012	R.FTDDYQLFEELGK.G	BLAST Results	10	22	1.0036	625.4	803.3794	2	download
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	69	0.0000073	K.AGAYDFPSPEWDTVTPKAK.N	BLAST Results	228	246	-0.0009	-0.4	1040.9781	2	download
Calcium/calmodulin-dependent protein kinase type II subunit gamma OS=Homo sapiens GN=CAMK2G PE=1 SV=3	KCC2G_HUMAN	65	0.000024	K.ICDPGLTSFEPEALGNLVEGMDFHK.F + Methyl (C-term); Methyl (K)	BLAST Results	452	476	-0.0279	-10	935.4379	3	download

Supplemental Figure 6.