



Neuro-endocrine specific protein VGF [Homo sapiens]
 GEERVGEEDEEAAEAAEAEADEAERAR**QNALLFAEEEDGEAGAED**

Neurosecretory protein VF precursor [Homo sapiens]
 GGEERVGEEDEEAAEAEAEAEEAERAR**QNALLFAEEEDGEAGAED**

Mass	Position	#MC	Peptide Sequence
4337.33	5-45	2	VGEEDEEAAE <u>A</u> A <u>E</u> AE <u>A</u> DEAERARQNALLFAEEEDGEAGAE D
2918.89	1-27	2	GEERVGEEDEEAAE <u>A</u> A <u>E</u> AE <u>A</u> DEAERAR *1
2691.63	1-25	1	GEERVGEEDEEAAE <u>A</u> A <u>E</u> AE <u>A</u> DEAER *2
2447.42	5-27	1	VGEEDEEAAE <u>A</u> A <u>E</u> AE <u>A</u> DEAERAR
2220.16	5-25	0	VGEEDEEAAE <u>A</u> A <u>E</u> AE <u>A</u> DEAER
2135.19	26-45	1	ARQNALLFAEEEDGEAGAED
1907.92	28-45	0	QNALLFAEEEDGEAGAED
489.49	1-4	0	GEER
245.28	26-27	0	AR

Mass	Position	#MC	Peptide Sequence
4280.27	6-45	2	VGEEDEEAAE <u>A</u> EAE <u>A</u> EEAERARQNALLFAEEEDGEAGAED
2918.89	1-27	2	GGEERVGEEDEEAAE <u>A</u> EAE <u>A</u> EEAERAR *1
2691.63	1-25	1	GGEERVGEEDEEAAE <u>A</u> EAE <u>A</u> EEAER *2
2390.37	6-27	1	VGEEDEEAAE <u>A</u> EAE <u>A</u> EEAERAR
2163.10	6-25	0	VGEEDEEAAE <u>A</u> EAE <u>A</u> EEAER
2135.19	26-45	1	ARQNALLFAEEEDGEAGAED
1907.92	28-45	0	QNALLFAEEEDGEAGAED
546.54	1-5	0	GGEER
245.28	26-27	0	AR

Red characters: Peak area detected by PMF analysis
Underline: different amino acid residues
***1, *2 : same molecular weight, but different sequence**