

Mascot Search Results

Protein View

Match to: [gi|157109281](#) Score: 92 Expect: 0.013
AAEL005259-PC [*Aedes aegypti*]

Nominal mass (M_r): 19268; Calculated pI value: 5.27
NCBI BLAST search of [gi|157109281](#) against nr
Unformatted [sequence string](#) for pasting into other applications

Taxonomy: [Aedes aegypti](#)
Links to retrieve other entries containing this sequence from NCBI Entrez:
[gi|108879059](#) from [Aedes aegypti](#)

Fixed modifications: Carbamidomethyl (C)
Variable modifications: Oxidation (M)
Cleavage by Trypsin: cuts C-term side of KR unless next residue is P
Sequence Coverage: 34%

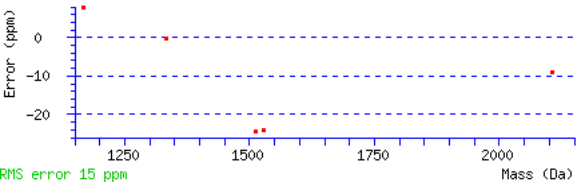
Matched peptides shown in **Bold Red**

1 MSYITGKIKC PLACNYANWQ TSFVNTGNSF GGCWQHCNID GPFPNTMVR**A**
51 **GVDADGSVIF** AGRAPHEGEM IPAKVIPSKN ACYICYGGEE IMKEDFEVLR
101 **QGDFVWEFAA** NGVVPDGA**VK** MGATVDGEPL YMGRALHCGT QTPGKVHSSH
151 GCLYIPFEGA EISHAEYEV**L** CLK

Show predicted peptides also

Sort Peptides By ☒ Residue Number ☐ Increasing Mass ☐ Decreasing Mass

Start	End	Observed	Mr(expt)	Mr(calc)	ppm	Miss	Sequence
50	63	1334.6696	1333.6623	1333.6626	-0	0	R.AGVDADGSVIFAGR.A (No match)
50	63	1334.6696	1333.6623	1333.6626	-0	0	R.AGVDADGSVIFAGR.A (Ions score 62)
101	120	2106.0098	2105.0025	2105.0218	-9	0	R.QGDFVWEFAANGVVPDGA VK .M (No match)
121	134	1512.6454	1511.6381	1511.6749	-24	0	K.MGATVDGEPLYMGR.A Oxidation (M) (No match)
121	134	1528.6405	1527.6332	1527.6698	-24	0	K.MGATVDGEPLYMGR.A 2 Oxidation (M) (No match)
121	134	1528.6405	1527.6332	1527.6698	-24	0	K.MGATVDGEPLYMGR.A 2 Oxidation (M) (No match)
135	145	1169.5823	1168.5750	1168.5659	8	0	R.ALHCGTQTPGK.V (No match)
135	145	1169.5823	1168.5750	1168.5659	8	0	R.ALHCGTQTPGK.V (No match)



Mascot: <http://www.matrixscience.com/>