



**APEX BIO**  
Achieve Perfection, Explore the Unknown

# High Performance Liquid Chromatography

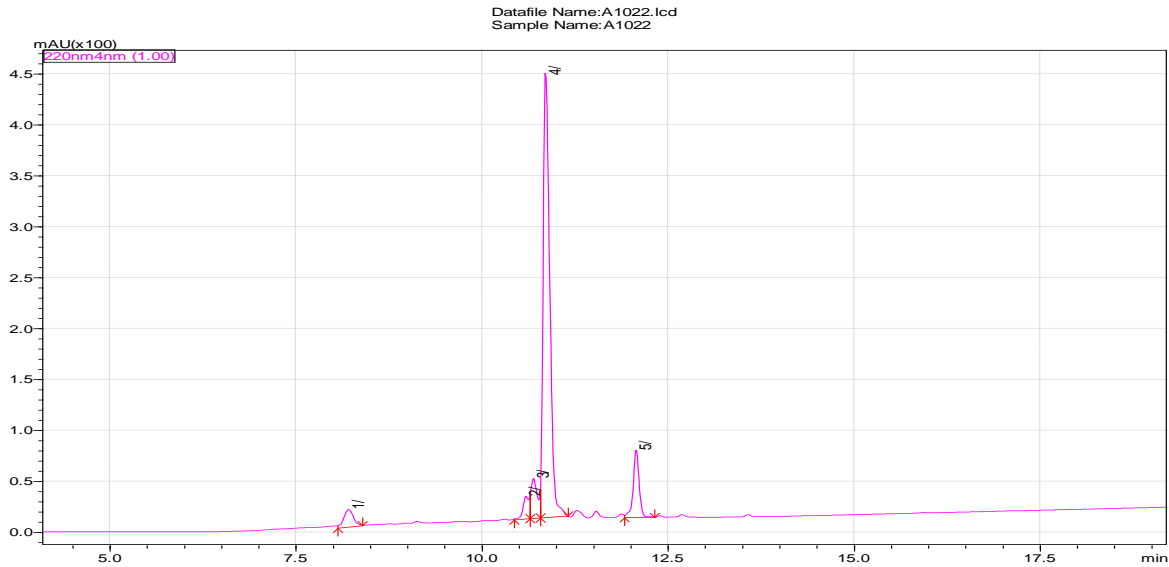
## 1. Analysis Information

Product Name:	GTP-Binding Protein Fragment, G alpha
Operator:	David
Injection Date:	5/14/2013 11:04:12 AM
Batch No.:	1

## 2. HPLC Condition

Column:	Venusil ASB C18,4.6*250mm,5µm,300A																
Solvent A:	0.1% Trifluoroacetic in 100% Acetonitrile																
Solvent B:	0.1% Trifluoroacetic in 100% Water																
Gradient:	<table border="1"> <thead> <tr> <th>Time</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>0.0min</td> <td>10%</td> <td>90%</td> </tr> <tr> <td>30.0min</td> <td>70%</td> <td>30%</td> </tr> <tr> <td>35.0min</td> <td>100%</td> <td>0%</td> </tr> <tr> <td>35.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	10%	90%	30.0min	70%	30%	35.0min	100%	0%	35.0min	Stop	Stop
Time	A	B															
0.0min	10%	90%															
30.0min	70%	30%															
35.0min	100%	0%															
35.0min	Stop	Stop															
Flow rate:	1.0ml/min																
Wavelength:	220nm																
Volume:	10µl																

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	8.206	158193	4.38
2	10.588	140680	3.895
3	10.69	239826	6.64
4	10.851	2696328	74.648
5	12.069	377006	10.438