Names (s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Rubric: 2.1.2 Insulin Signaling Pathway**

|  |  |
| --- | --- |
| **Design Requirements:** |  |
| The model is 3-d with moveable parts. | 1 no 3 yes |
| Model is labeled correctly | 1 not 3 yes |
| Accuracy of Model (3 points) | 1 not 5 accurate |
| Creativity of the model 5 points | 1 not 10 very |
| Roles of the following represented correctly: |  |
| * Glut4 | 1 no 3 yes |
| * Cell Membrane | 1 no 3 yes |
| * Glucose | 1 no 3 yes |
| * Blood | 1 no 3 yes |
| * Cell | 1 no 3 yes |
| * Insulin | 1 no 3 yes |
| * Insulin receptors | 1 no 3 yes |
|  |  |
| Illustrates Type 1 Diabetes | 1 no 5 accurate |
| Illustrates Type 2 Diabetes | 1 no 5 accurate |
| Presentation: Loud, Clear, knew info | 1 not 10 Excellent |
| Group Work: worked effectively together | 1 not 10 Excellent |
| Total: |  |

Comments:

Each student must turn in 2.1.2 Student Response sheet