PHOSPHOLIPID & MEMBRANE TRANSPORT KIT®

1-Group Set
1-Group Contents List

50 Mini Phospholipids
1 Sticker Sheet
5 Membranes
5 Glucose
1 ATP
30 H₂O
28 Na⁺
28 K⁺
1 Aquaporin (D)
1 K⁺ Leak Channel (E)
1 GLUT Carrier Protein (A)
1 Na⁺/K⁺ Pump (C)
1 Gated K⁺ Channel (B)
6 Plastic Pegs

Large Phospholipids
3 Saturated Fatty Acid Tails
2 Piece A Unsaturated Fatty Acid Tails
2 Piece B Unsaturated Fatty Acid Tails
9 Hydroxyl Groups
9 Hydrogens
1 Glycerol Backbone
1 Phosphatidylinositol Head
1 Phosphatidylcholine Head
1 Phosphatidylserine Head
1 Phosphatidylethanolamine Head

Teacher Notes, Student Handouts and supporting materials at
3dmoleculardesigns.com/Teacher-Resources/Phospholipid-Membrane-Transport-Kit.htm

⚠️ WARNING:
CHOKING HAZARD – This product contains small parts and should be kept out of the reach of children under the age of 3, because the parts or their pieces may present a choking hazard to small children.

CAUTION:
This is a science education product, not a toy. It is not intended for children under 8 years old.