

Sequence alignment of various SGK isoforms and homologs. The alignment shows conservation of amino acids across different positions. A color key indicates hydrophobicity: black (hydrophobic), red (hydrophilic), green (polar), blue (acidic), magenta (basic), cyan (amide), orange (ether), and yellow (thioether).

Key positions labeled along the top and bottom:

- Top labels: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190.
- Bottom labels: 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390.
- Bottom labels: 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590.
- Bottom labels: 610, 620, 630, 640, 650, 660, 670, 680, 690.

Homologs listed on the left:

- 9507093.m
- 6755490.m
- SGK.h
- 40363533.d
- 34860642.m
- 7305483.m
- SGK2.h
- 29171296.m
- 18959280.m
- SGK3.h
- 17570293.w
- 1omw\_GPRK2