

Sequence logo showing the conservation of amino acids across 190 positions of the CLIK1L protein. The x-axis represents positions 1 to 190. The y-axis lists 20 amino acids: A, C, D, E, F, G, H, I, K, L, M, N, P, Q, R, S, T, V, W, Y.

Key features of the sequence logo:

- Conservation:** Positions 1-100 are highly conserved, showing a single dominant bar for most amino acids.
- Variable regions:** Positions 110-190 show significant variation, with multiple bars per position.
- Color coding:** Amino acids are color-coded: A (green), C (blue), D (red), E (orange), F (purple), G (yellow), H (pink), I (light blue), K (dark blue), L (light green), M (teal), N (light orange), P (light pink), Q (light purple), R (dark red), S (light yellow), T (light pink), V (light green), W (dark purple), Y (dark pink).