# How do I keep my homemade biscuits fluffy and tall, not tough or flat?

Midwest Foodie (www.vchale.com)

Achieving perfectly fluffy, tall biscuits at home can feel like a culinary quest. Many home bakers struggle with biscuits that turn out flat, tough, or dense. The good news is that with a few key techniques and an understanding of the science behind biscuit making, you can consistently bake light, flaky, and lofty biscuits that rival any bakery.

### The Cold Truth: Ingredients Matter

The foundation of a great biscuit lies in very cold ingredients, especially your butter. Cold butter creates pockets of steam as it melts in the hot oven, which contributes significantly to the biscuit's lift and flakiness. Use unsalted butter, cut into small cubes, and ensure it's straight from the refrigerator, or even frozen for a few minutes before use. Similarly, cold buttermilk or milk helps keep the dough temperature low.



#### Flour Power and Leavening Agents

For biscuits, a low-protein flour like all-purpose flour is generally preferred over high-protein bread flour. Some recipes call for self-rising flour, which already contains baking powder and salt. If using all-purpose, you'll need a combination of baking powder and baking soda. Baking powder provides the initial lift, while baking soda reacts with acidic ingredients (like buttermilk) to produce more gas, adding

to the rise. Ensure your leavening agents are fresh; stale baking powder or soda will result in flat biscuits.



## Gentle Hands: Mixing and Kneading

This is perhaps the most critical step. Overworking biscuit dough develops the gluten, leading to tough biscuits. After incorporating the cold butter into the flour (using a pastry blender, your fingertips, or a food processor with pulses), slowly add your cold liquid until just combined. The dough should still be shaggy and slightly sticky. Avoid vigorous kneading; instead, gently fold and press the dough a few times to create layers. This gentle handling is key for tender results.



## Folding and Stacking for Height

To achieve those coveted layers and significant height, a technique similar to laminating pastry can be employed. After gently bringing the dough together, turn it out onto a lightly floured surface. Pat or roll it into a rectangle. Fold one-third of the dough over the middle, then fold the other third over that (like folding a letter). Rotate the dough 90 degrees and repeat this folding process 2-3 times. This layering creates multiple thin sheets, which translate into a tall, flaky biscuit.



## The Right Cut and Baking Temperature

When cutting biscuits, use a sharp biscuit cutter and press straight down – do not twist! Twisting seals the edges of the biscuit, preventing it from rising properly. For taller biscuits, you can place them close together on the baking sheet, almost touching, which helps them support each other as they rise. Bake biscuits in a very hot oven (often  $425-450^{\circ}F$  /  $220-230^{\circ}C$ ). The high heat creates an immediate burst of steam, causing the leavening agents to work rapidly and the butter to melt quickly, resulting in a dramatic rise.



By mastering these techniques – starting with cold ingredients, using fresh leavening, handling the dough minimally, employing strategic folding, and cutting and baking correctly – you'll be well on your way to consistently baking fluffy, tall, and utterly delicious homemade biscuits.