

## 32-9586: Recombinant Mouse Anterior Gradient Protein 3/Agr3 (C-6His)

**Alternative Name :** Anterior gradient protein 3; AGR3;AG3;BCMP11

### Description

Source : Human Cells;

Anterior gradient protein 3 (AGR3) is an 18 kDa member of the AGR family of proteins. It is expressed in the ciliated cells of the airway epithelium, not detected in the mucous cells. Mature human AGR3 shares 92% amino acid sequence identity with mouse AGR3. It is required for calcium-mediated regulation of ciliary beat frequency and mucociliary clearance in the airway. AGR3 might be involved in the regulation of intracellular calcium in tracheal epithelial cells.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 20mM Tris,10%Glycerol,100mM NaCl,pH8.0.

**Amino Acid :** Recombinant Mouse Anterior Gradient Protein 3 is produced by our Mammalian expression system and the target gene encoding Ile21-Leu165 is expressed with a 6His tag at the C-terminus.