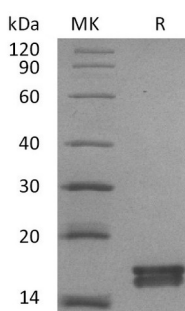


## Summary

<b>Name</b>	Agr3
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	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.
<b>Accession #</b>	Q8R3W7
<b>Host</b>	Human Cells
<b>Species</b>	Mouse
<b>Predicted Molecular Mass</b>	18.1 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of PBS, 50% Glycerol, pH7.4.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image



## Background

**Alternative Names** Anterior gradient protein 3; AGR3;AG3;BCMP11

**Background** 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

**Product Name: Recombinant Mouse Agr3 (C-6His)**  
**Catalog #: PHM0030**



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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.

**Note**

For Research Use Only , Not for Diagnostic Use.