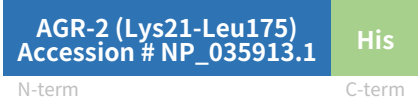


Rev03  
Update: Aug,08,2025**DATASHEET**

# AGR-2, His, Mouse

Cat. No.: Z05991

## Product Introduction

<b>Species</b>	Mouse
<b>Protein Construction</b>	
<b>Purity</b>	> 95% as determined by BisTris PAGE
<b>Endotoxin Level</b>	Less than 1EU per µg by the LAL method.
<b>Expression System</b>	E.coli
<b>Theoretical Molecular Weight</b>	18.82 kDa
<b>Apparent Molecular Weight</b>	The protein has a predicted MW of 18.82 kDa same as Bis-Tris PAGE result.
<b>Formulation</b>	Supplied as 0.22µm filtered solution in 50mM Tris, 300mM NaCl, 1mM TCEP (pH 7.5).
<b>Concentration</b>	Verified by one or more methods from A280/Bioactivity/BCA/Bradford.
<b>Storage &amp; Stability</b>	This product remains stable for 6 months at -80°C or below. Avoid repeated freeze-thaw cycles.

## Background

**Target Background :** Anterior gradient homolog 2 (AGR2) is a functional protein with critical roles in a diverse range of biological systems, including vertebrate tissue development, inflammatory tissue injury responses, and cancer progression.

**Synonyms :** Anterior gradient protein 2 homolog; AG-2; AG2; hAG-2; hAG 2; HPC8; AGR2

**For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.**

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