

Mouse AGR-2 Protein

Cat. No. AGR-ME102

Description

Source	Recombinant Mouse AGR-2 Protein is expressed from E.coli with His tag at the C-Terminus. It contains Lys21-Leu175.
Accession	NP_035913.1
Molecular Weight	The protein has a predicted MW of 18.82 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage

Formulation	Supplied as 0.22µm filtered solution in 50mM Tris, 300mM NaCl, 1mM TCEP (pH 7.5).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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.

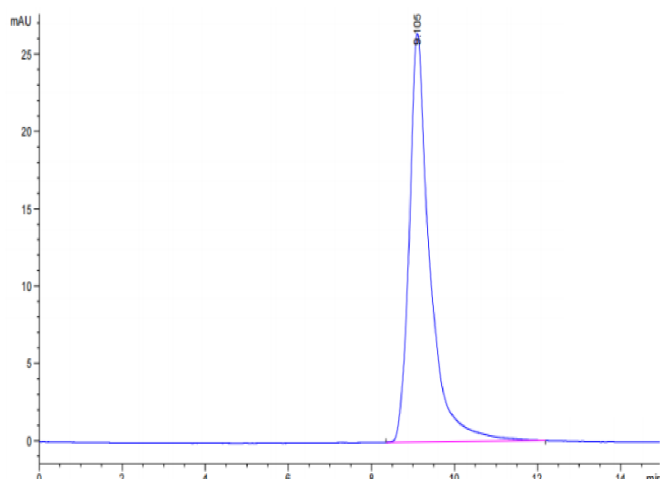
Assay Data

Bis-Tris PAGE



Mouse AGR-2 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Mouse AGR-2 is greater than 95% as determined by SEC-HPLC.