

# Active Recombinant Full Length Human AGR2 Protein, His-tagged

Cat. No. AGR2-440HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Full-length human AGR2 was expressed as N-terminal His-fusion protein using E.coli expression system. His-AGR2 was purified by using glutathione sepharose chromatography.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Arg21-Leu175
<b>Form</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
<b>Bio-activity</b>	The phosphorylational ability of the protein was determined by ELISA. The substrate protein was incubated with the indicated enzyme, and after stopping kinase reaction by EDTA, the reaction solution was transferred into glutathione-coated plate. Phosphorylation was detected by anti-phospho antibody and HRP-labeled anti-rabbit IgG (or HRP-labeled anti-mouse IgG).
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Store at -80C. Avoid repeating freeze-thaws.

## GENE INFORMATION

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<b>Gene Name</b>	Anterior Gradient 2 Homolog
<b>Official Symbol</b>	AGR2
<b>Synonyms</b>	AG-2; AG2; AG2member 17; AGR2; GOB-4; HPC8; PDIA17; anterior gradient 2 homolog (Xenopus laevis); anterior gradient homolog 2 (Xenopus laevis); hAG-2; secreted cement gland homolog
<b>Protein Refseq</b>	<a href="#">NP_006399</a>
<b>UniProt ID</b>	<a href="#">O95994</a>

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