

Active Recombinant Full Length Human AGR2 Protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	Arg21-Leu175
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	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).
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

GENE INFORMATION

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Gene Name	Anterior Gradient 2 Homolog
Official Symbol	AGR2
Synonyms	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
Protein Refseq	NP_006399
UniProt ID	O95994

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