

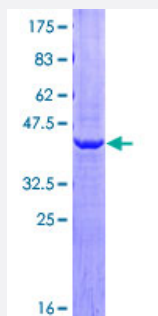
Full-Length

AGR2 (Human) Recombinant Protein (P01)

Catalog # H00010551-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AGR2 full-length ORF (AAH15503.1, 1 a.a. - 175 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEKIPVSAFLLLVALSYTLARDTTVKPGAKKDTKDSRPKLPQTLSRGWGDQLMTQTYEEALYKSK TSNKPLMIHHLDECPHSQALKKVFAENKEIQKLAEQFVLLNLVYETTDKHLSPDGGQYVPRIMFVDP SLTVRADITGRYSNRLYAYEPADTALLLDNMKKALKLLKTEL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.99
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AGR2

Entrez GeneID [10551](#)

GeneBank Accession# [BC015503](#)

Protein Accession# [AAH15503.1](#)

Gene Name AGR2

Gene Alias AG2, GOB-4, HAG-2, XAG-2

Gene Description anterior gradient homolog 2 (Xenopus laevis)

Omim ID [606358](#)

Gene Ontology [Hyperlink](#)

Other Designations anterior gradient 2 homolog|secreted cement gland homolog

Publication Reference

- [Anterior gradient protein 2 promotes survival, migration and invasion of papillary thyroid carcinoma cells.](#)

Di Maro G, Salerno P, Unger K, Orlandella FM, Monaco M, Chiappetta G, Thomas G, Oczko-Wojciechowska M, Masullo M, Jarzab B, Santoro M, Salvatore G.

Molecular Cancer 2014 Jun; 13:160.

Application: IHC-P, WB-Ce, WB-Tr, Human, Thyroid, Nthy-ori 3-1, TPC-1 cells

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)