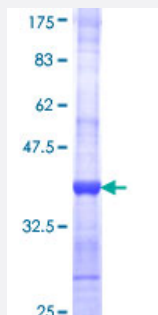


AGR2 (Human) Recombinant Protein (Q01)

Catalog # H00010551-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AGR2 partial ORF (NP_006399, 21 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RDTTVKPGAKKDTKDSRPKLPQTL SRGWGDQLWLTQTYEEALYKSKTSNKPLMIHHLDECPHSQ ALKKVFAENKEIQKLAEQFVLLNLV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
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# [NM_006408](#)

Protein Accession# [NP_006399](#)

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

Disease

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