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## Datasheet for ABIN7318167 **AGR3 Protein (His tag)**

### Overview

Quantity:	50 µg
Target:	AGR3
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGR3 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human AGR3 Protein (His Tag)
Sequence:	Ile22-Leu166
Characteristics:	Recombinant Human Anterior Gradient Protein 3 Homolog is produced by our Mammalian expression system and the target gene encoding Ile22-Leu166 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	AGR3
Alternative Name:	AGR3 ( <a href="#">AGR3 Products</a> )
Background:	Background: Anterior Gradient Protein 2(AG-2) and Anterior Gradient Protein 3 (AG-3) are human homologues of genes involved in differentiation, are associated with oestrogen

## Target Details

receptor-positive breast tumours and interact with metastasis gene C4.4a and dystroglycan (hAG-3 protein). AG-3 could serve as a prognostic marker for survival in patients with low grade and high grade serous ovarian carcinomas.

Synonym: Anterior Gradient Protein 3 Homolog, AG-3, AG3, hAG-3, Breast Cancer Membrane Protein 11, AGR3, BCMP11

Molecular Weight: 18.0 kDa

UniProt: [Q8TD06](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM TrisHCl, 150 mM NaCl, 2 mM EDTA, pH 8.5.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.