Product Name: Recombinant Human AG-3 (C-6His)
Catalog #: PHH0028

Summary

Name	AG-3/hAG-3/AGR3
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q8TD06
Host	Human Cells
Species	Human
Predicted Molecular Mass	18.04 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Glycine-HCl, 10% Trehalose, 0.05% Tween80, pH3.5.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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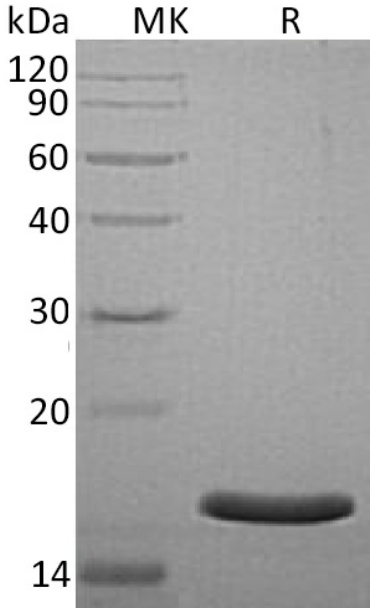

Alternative Names

Anterior Gradient Protein 3 Homolog; AG-3; AG3; hAG-3; Breast Cancer Membrane Protein 11; AGR3; BCMP11

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 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.

Note

For Research Use Only , Not for Diagnostic Use.