

32-7503: Recombinant Human Anterior Gradient Protein 3 Homolog/AG-3/BCMP11/AGR3 (C-6His)(Discontinued)

Gene : AGR3
Gene ID : 155465
Uniprot ID : Q8TD06

Description

Source: Human Cells.

MW :18.04kD.

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. 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.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, 2mM EDTA, pH 8.5.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : IAIKKEKRPPQTL SRGWGDDITWVQTYEEGLFYAQKSKKPLMVIHHLEDCQYSQALKKVFQAQNEEQEMAQNKF
IMLNLMHETTDKNLSPDGQYVPRIMFVDPSLTVRADIAGRYSNRLTYEPRDLPLLIENMKKALRLIQSELVDHH
HHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.