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Product Datasheet

Recombinant Human AG-3 (C-6His) EBT-EPT221

Article Name	Recombinant Human AG-3 (C-6His)
Biozol Catalog Number	EBT-EPT221
Supplier Catalog Number	EPT221
Alternative Catalog Number	EBT-EPT221-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	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....
Molecular Weight	Molecular weight: 18.04 KDa. Apparent molecular weight: 16 KDa, reducing conditions
UniProt	Q8TD06
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes	Redissolve: 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.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. 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
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