

32-3167: AGR3 Recombinant Protein

Alternative Name : Anterior gradient protein 3 homolog,AG-3,AG3,hAG-3,Breast cancer membrane protein 11,AGR3,BCMP11,UNQ642/PRO1272,HAG3,PDIA18.

Description

Source : Escherichia Coli. AGR3 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 169 amino acids (22-166 a.a) and having a molecular mass of 19.5kDa.AGR3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Anterior gradient protein 3 homolog precursor (AGR3) is a secreted cytoplasmic protein that is involved in metastasis induction and p53 tumor suppressor inhibition. AGR3 may function as molecular marker and potential therapeutic target for hormone-responsive breast tumors.

Product Info

Amount : 20 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : AGR3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.
Storage condition : AGR3 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMIAIKKE KRPPQTLSRG WGDDITWVQT YEEGLFYAQK
 SKKPLMVIHH LEDCQYSQAL KKVFAQNEEI QEMAQNKFIM LNLMHETTDK NLSPDGQYVP RIMFVDPSLT
 VRADIAGRYS NRLTYEPRD LPLLIENMKK ALRLIQSEL.

