

Anterior Gradient Protein 3 Homolog Human Recombinant

Item Number	rAP-2803
Synonyms	Anterior gradient protein 3 homolog, AG-3, AG3, hAG-3, Breast cancer membrane protein 11, AGR3, BCMP11, UNQ642/PRO1272, HAG3, PDIA18.
Description	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.
Uniprot Accession Number	Q8TD06
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAIKKE KRPPQTL SRG WGDDITWVQT YEEGLFYAQK SKK-PLMVIHH LEDCQYSQAL KKVFAQNEEI QEMAQNKFIM LNLMHETTDK NLSPDGQYVP RIMFVDPSLT VRADIAGRYS NRLTYEPRD LPLLIENMKK ALRLIQSEL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. AGR3 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	AGR3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**