9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

AGR2 Mouse

Anterior Gradient Protein 2 Homolog Mouse Recombinant
RCP0027

Product Overview

Name	AGR2 Mouse
Description	
Anterior Gradient Protein 2 Homolog Mouse Recombinant	
Accession (Primary)	O88312
Synonyms	
Agr2h, Gob-4, HAG-2, mAG-2, XAG-2, AG-2, Protein Gob-4, Secreted cement gland protein XAG-2 homolog.	
Introduction	
AGR2 (Anterior gradient 2 homolog) is the human orthologue of the secreted Xenopus laevis Anterior Gradient protein (XAG-2). This is a small, possibly secreted molecule of yet weakly defined functions that is widely expressed in human tissues. Expression of AGR2 shows a positive correlation with expression of estrogen receptor in breast carcinoma and a negative correlation with expression of EGF receptor.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear colorless solution.	
Formulation	
The AGR2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 1mM EDTA and 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM KDTTV KSGAKKDPKD SRPKLPQTLS RGWGDQLIWT QTYEEALYRS KTSNRPLMVI HHLDECPHSQ ALKKVFAEHK EIQKLAEQFV LLNLVYETTD KHLSPDGQYV PRIVFVDPSL TVRADITGRY SNRLYAYEPS DTALLYDNMK KALKLLKTEL.	
Precautions	
AGR2 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O88312)