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

AGR3 Human

Anterior Gradient Protein 3 Homolog Human Recombinant
RCP0028

Product Overview

Name	AGR3 Human

Description

Anterior Gradient Protein 3 Homolog Human Recombinant

Accession (Primary)	Q8TD06

Synonyms

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

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

AGR3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGSM IAIKKE KRPPQTLSRG WGDDITWVQT YEEGLFYAQK SKKPLMVIHH LEDCQYSQAL KKVFAQNEEI QEMAQNKFIM LNLMHETTDK NLSPDGQYVP RIMFVDPSLT VRADIAGRYS NRLYTYEPRD LPLLIENMKK ALRLIQSEL.

Precautions

AGR3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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

Target Information: (Q8TD06)