

# Human AGR3 Recombinant Protein



RPPB2716

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## Product Information    Protein Information

**Product SKU:**

RPPB2716

**Accession:**

Q8TD06

**Host:**

Escherichia Coli.

**Protein 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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

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

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMIAIKKE KRPPQTLRSG WGDDITWVQT YEEGLFYAQK SKKPLMVIHH  
LEDQCYSQAL KKVFAQNEEI QEMANQNFIM LNLMHETTDK NLSPDGQYVP RIMFVDPSLT VRADIAGRYS  
NRLTYEPRD LPLLIENMKK ALRLIQSEL.