

# Mouse AGR2 Recombinant Protein



RPPB2715

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## Product Information    Protein Information

**Product SKU:**

RPPB2715

**Accession:**

O88312

**Host:**

Escherichia Coli.

**Protein description:**

AGR2 Mouse Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 180 amino acids (21-175) and having a molecular mass of 20.5kDa. AGR2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

Agr2h, Gob-4, HAG-2, mAG-2, XAG-2, AG-2, Protein Gob-4, Secreted cement gland protein XAG-2 homolog.

**Formulation:**

The AGR2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 1mM EDTA and 20% glycerol.

**Purity:**

Greater than 90% 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 MGSHEKDTTV KSGAKKDPKD SRPKLPQTLT RGWGDQLIWT QTYEEALYRS  
KTSNRPLMVI HHLDECPHSQ ALKKVFAEHK EIQLAEQFV LLNLVYETTD KHLSPDGQYV PRIVFVDPSL  
TVRADITGRY SNRLYAYEPS DTALLYDNMK KALKLLKTEL.