

Human AGR2 Recombinant Protein



RPPB2714

Product Information Protein Information

Product SKU:

RPPB2714

Accession:

O95994

Host:

Escherichia Coli.

Protein description:

AGR2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 191 amino acids (21-175 a.a.) and having a molecular mass of 21.9 kDa. AGR2 protein is fused to a 36 amino acid His-Tag at N-terminus and purified by standard chromatography.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Anterior gradient protein 2 homolog, Secreted cement gland protein XAG-2 homolog, AG-2, hAG-2, HPC8, AGR2, AG2, GOB-4, HAG-2, XAG-2.

Formulation:

The protein contains 20mM Tris-HCl pH 8.0, 1mM DTT, 1mM EDTA and 10% Glycerol.

Purity:

Greater than 95.0% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMRDT TVKPGAKKDT KDSRPKLPQT
LSRGWGDQLI WTQTYEEALY KSKTSNKPLM IIHHLDECPH SQALKKVFAE NKEIQKLAEQ FVLLNLVYET
TDKHLSPDGQ YVPRIMFVDP SLTVRADITG RYSNRLYAYE PADTALLLDN MKKALKLLKT EL