

## Anterior Gradient Protein 2 Homolog Human Recombinant

<b>Item Number</b>	rAP-2804
<b>Synonyms</b>	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.
<b>Description</b>	Anterior Gradient Protein 2 Homolog Human Recombinant fused to His-tag on N-terminal produced in E.Coli is a single, non-glycosylated polypeptide chain containing 192 amino acids (21-175) & having a molecular mass of 22 kDa.
<b>Uniprot Accession Number</b>	O95994
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMRDT TVKPGAKKDT KDSRPKLPQT LSRGWGDQLI WTQTYEEALY KSKTSNKPLM IHHHLDECPH SQALKKVFAE NKEIQKLAEQ FVLLNLVYET TDKHLSPDGQ YVPRIMFVDP SLTVRADITG RYSNRLYAYE PADTALLLDN MKKALKLLKT EL.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	The protein contains 20mM Tris-HCl pH 8.0, 1mM DTT, 1mM EDTA and 10% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**