

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

AGR 2, 21-175aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01083

第三版

别名: Anterior gradient 2 homolog, AG2, GOB-4, HAG-2, XAG-2.

描述: AGR2 (Anterior gradient 2 homolog) is the human orthologue of the secreted *Xenopus laevis* Anterior Gradient protein (XAG-2). This is a small, possibly secreted molecule of yet weakly defined functions that is widely expressed in human tissues.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 1 mM EDTA, 10% glycerol

分子量: 22 kDa (192 aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSRDTTVKPGAKKDTKDSRPKLPQTL SRGWGDQLIWTQTY  
EEALYKSKTSNKPLMIIHHLDECPHSQALKKVFAENKEIQKLAEQFVLLNLVYETTDKHLSPDGQYVPRIMFVDPSLTVRA  
DITGRYSNRLYAYEPADTALLLDNMKKALKLLKTEL

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.