# abcam

### Product datasheet

## Recombinant Human Anterior Gradient 2 protein ab64013

2 References 1 图像

描述

产品名称 重组人Anterior Gradient 2蛋白

纯**度** > 90 % SDS-PAGE.

表达系统 Escherichia coli

Accession <u>O95994</u>

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD

KDRWGSM RDT TVKPGAKKDT KDSRPKLPQT LSRGWGDQLI WTQTYEEALY KSKTSNKPLM IIHHLDECPH SQALKKVFAE NKEIQKLAEQ FVLLNLVYET TDKHLSPDGQ YVPRIMFVDP SLTVRADITG RYSNRLYAYE PADTALLLDN

MKKALKLLKT EL

预**测分子量** 22 kDa **氨基酸** 21 to 175

标签 His tag N-Terminus

技术指标

Our Abpromise guarantee covers the use of ab64013 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** SDS-PAGE

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

#### 常规信息

功能 Required for MUC2 post-transcriptional synthesis and secretion. May play a role in the production

of mucus by intestinal cells (By similarity). Proto-oncogene that may play a role in cell migration,

cell differentiation and cell growth.

组织特异性 Expressed strongly in trachea, lung, stomach, colon, prostate and small intestine. Expressed

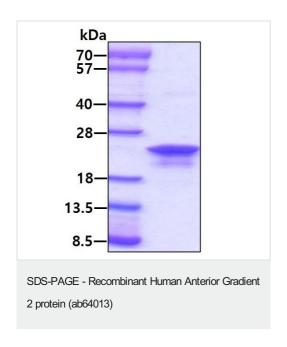
weakly in pituitary gland, salivary gland, mammary gland, bladder, appendix, ovary, fetal lung, uterus, pancreas, kidney, fetal kidney, testis, placenta, thyroid gland and in estrogen receptor

(ER)-positive breast cancer cell lines.

序列相似性 Belongs to the AGR family.

细胞定位 Secreted. Endoplasmic reticulum.

#### 图片



SDS-PAGE analysis of ab64013 (3µg) under reducing condition and visualized by coomassie blue stain.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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