

Recombinant Human GATA3 protein ab204202

描述

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| 产品名称 | 重组人GATA3蛋白 |
| 纯度 | > 90 % SDS-PAGE. refolded and chromatographically purified. |
| 表达系统 | Escherichia coli |
| Accession | <u>P23771</u> |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | <pre>MASMTGGQQMGRGHHHHHHENLYFQGEVTADQPRWVSHHHPA VLNGQHPD THHPGLSHSYMDAA QYPLPEEVDVLFNIDGQGNHVPPYYGNSVRATVQ RYPPTHHGSQVCRPPLLHGSLPWL DGGKAL GSHHTASPWNLSPF SKTS IHHGSPGPLSVYPPASSSSLSGGHASPFLTFPPTPKDVSP DPSL ST PGSAGSARQDEKECLKYQVPLPDSMKLESSHSRGSMTALGGA SSSTHHPI TTYPPYVPEYSS GLFPPSSLLGGSP TGF GCKSRPKARSSTGRECVNCG ATSTPLWRRDGTGHYLCNACGLYHKMNG QNRPLIKPKRRLSAARRAGT SCANCQTTTTTLWRRNANGDPVCNACGLYYKLHNINRPLTMK KE GIQT RNRKMSSKSKKCKKVHDSLEDFPKNSSFNPAALSRHMSSLSH ISPFSSH HMLTTPTPMH PPSSLSFGPHHPSSMVTAMG</pre> |
| 预测分子量 | 51 kDa including tags |
| 氨基酸 | 2 to 443 |
| 额外的序列信息 | Full length protein without initiator methionine and a small T7-His-TEV cleavage site Tag (29aa) fusion at its N-terminal |

技术指标

Our **Abpromise guarantee** covers the use of **ab204202** in the following tested applications.

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

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| 应用 | SDS-PAGE Functional Studies |
| 形式 | Liquid |
| 制备和贮存 | |
| 稳定性和存储 | Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.32% Tris HCl, Sodium chloride, Potassium chloride, L-Arginine, EDTA, Glycerol Also contains DTT. |
| 常规信息 | |
| 功能 | Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. |
| 组织特异性 | T-cells and endothelial cells. |
| 疾病相关 | Defects in GATA3 are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia (HDR) [MIM:146255]; also known as Barakat syndrome. |
| 序列相似性 | Contains 2 GATA-type zinc fingers. |
| 细胞定位 | Nucleus. |

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

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