# abcam

# Product datasheet

# Recombinant Human Guanylate kinase protein ab99210

# 1 图像

描述

产品名称 重组人Guanylate kinase蛋白

纯**度** > 90 % SDS-PAGE.

ab99210 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession Q16774

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHHSSGLVPRGSHMSGPRPVVLSGPSGAGKSTL

LKRLLQEHSG

IFGFSVSHTTRNPRPGEENGKDYYFVTREVMQRDIAAGDFIE

HAEFSGNL

YGTSKVAVQAVQAMNRICVLDVDLQGVRNIKATDLRPIYISV

**QPPSLHVL** 

EQRLRQRNTETEESLVKRLAAAQADMESSKEPGLFDVVIIND

SLDQAYAE LKEALSEEIKKAQRTGA

预测分子量 24 kDa including tags

**氨基酸** 1 to 197

标签 His tag N-Terminus

### 技术指标

Our Abpromise guarantee covers the use of ab99210 in the following tested applications.

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

应用 Mass Spectrometry

SDS-PAGE

质**谱法** MALDI-TOF

形式 Liquid

制备和贮存

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#### 稳定性和存储

Shipped at  $4\,^{\circ}\text{C}$  . Upon delivery aliquot and store at -20 $^{\circ}\text{C}$  or -80 $^{\circ}\text{C}$  . Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

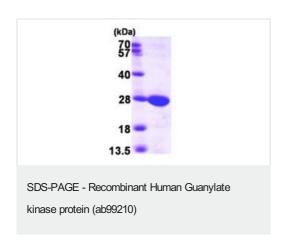
#### 常规信息

功能 Essential for recycling GMP and indirectly, cGMP.

序列相似性 Belongs to the guanylate kinase family.

Contains 1 guanylate kinase-like domain.

# 图片



15% SDS-PAGE analysis of 3µg ab99210.

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

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