# abcam

## Product datasheet

## Recombinant Human C8G protein ab113121

#### 1 图像

描述

产品名称 重组人C8G蛋白

纯**度** > 95 % SDS-PAGE.

ab113121 was purified using conventional chromatography.

表达系统 Escherichia coli

Accession P07360

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHHSSGLVPRGSHMQKPQRPRRPASPISTIQPKAN

**FDAQQFAG** 

 ${\tt TWLLVAVGSACRFLQEQGHRAEATTLHVAPQGTAMAVSTFRK}$ 

LDGICWQV

RQLYGDTGVLGRFLLQARGARGAVHVVVAETDYQSFAVLYLE

**RAGQLSVK** 

LYARSLPVSDSVLSGFEQRVQEAHLTEDQIFYFPKYGFCEAA

DQFHVLDE VRR

预测分子量 23 kDa including tags

**氨基酸** 21 to 202

标签 His tag N-Terminus

技术指标

Our Abpromise guarantee covers the use of ab113121 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°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCI, 10% Glycerol (glycerin, glycerine), 0.88% Sodium

chloride

#### 常规信息

功能 C8 is a constituent of the membrane attack complex. C8 binds to the C5B-7 complex, forming the

C5B-8 complex. C5-B8 binds C9 and acts as a catalyst in the polymerization of C9. The gamma

subunit seems to be able to bind retinol.

序列相似性 Belongs to the calycin superfamily. Lipocalin family.

细胞定位 Secreted.

#### 图片



15% SDS-PAGE analysis of ab113121 (3µg)

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

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