abcam

Product datasheet

Recombinant Human PSME1 protein ab99961

1 图像

描述

产品名称 重组人PSME1蛋白

纯**度** > 90 % SDS-PAGE.

ab99961 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession Q06323

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHHSSGLVPRGSHMAMLRVQPEAQAKVDVFRED

LCTKTENLLG

SYFPKKISELDAFLKEPALNEANLSNLKAPLDIPVPDPVKEK

EKEERKKQ

QEKEDKDEKKKGEDEDKGPPCGPVNCNEKIVVLLQRLKPEIK

DVIEQLNL

 ${\tt VTTWLQLQIPRIEDGNNFGVAVQEKVFELMTSLHTKLEGFHT}$

QISKYFSE

RGDAVTKAAKQPHVGDYRQLVHELDEAEYRDIRLMVMEIRNA

YAVLYDII LKNFEKLKKPRGETKGMIY

预**测分子量** 31 kDa including tags

氨基酸 1 to 249

标签 His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab99961** 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

Mass Spectrometry

质**谱法** MALDI-TOF

形式 Liquid

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制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C

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: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能 Implicated in immunoproteasome assembly and required for efficient antigen processing. The

PA28 activator complex enhances the generation of class I binding peptides by altering the

cleavage pattern of the proteasome.

序列相似性 Belongs to the PA28 family.

图片



15% SDS-PAGE showing ab99961 (3 μ g) at approximately 30.8 kDa.

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

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