

Recombinant Human MPG/AAG protein ab109955

2 图像

描述	
产品名称	重组人MPG/AAG蛋白
纯度	> 90 % SDS-PAGE. ab109955 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P29372</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MVTPALQMKKPKQFCRRMGQKKQRPARAGQPHSSSDAAQAPA EQPHSSSD AAQAPCPRERCLGPPTTPGPYRSIYFSSPKGHLTRLGLEFFD QPAVPLAR AFLGQVLVRRLPNGTELGRIVETEAYLGPEDEAAHSRGGRQ TPRNRGMF MKPGTLYVYIIYGMYFCMNISSQGDGACVLLRALEPLEGLET MRQLRSTL RKGTASRVLKDRELCSGPSKLCQALAINKSFDQRDLAQDEAV WLERGPLE PSEPAVVAAARVGVGHAGEWARKPLRFYVRGSPWVSVVDRVA EQDTQALE HHHHHH
预测分子量	34 kDa including tags
氨基酸	1 to 298
标签	His tag C-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab109955 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 Western blot

质谱法	MALDI-TOF
形式	Liquid
补充说明	This product was previously labelled as MPG

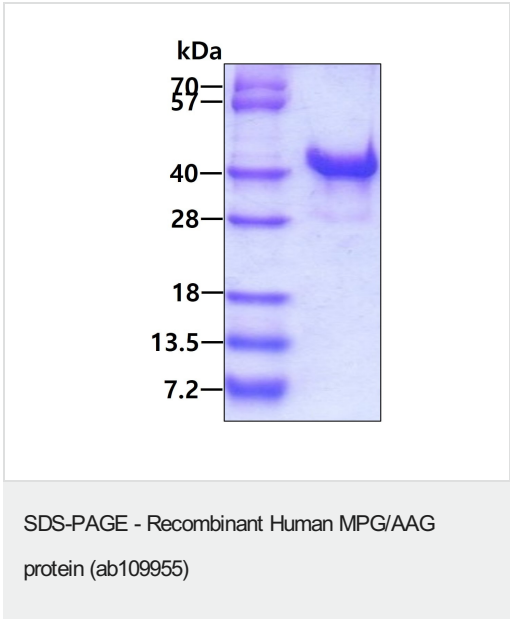
制备和贮存

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. pH: 8.00 Constituents: 1% DTT, 0.32% Tris HCl, 0.03% EDTA, 30% Glycerol (glycerin, glycerine), 1.17% Sodium chloride
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常规信息

功能	Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine, and 7-methylguanine from the damaged DNA polymer formed by alkylation lesions.
序列相似性	Belongs to the DNA glycosylase MPG family.
细胞定位	Nucleus.

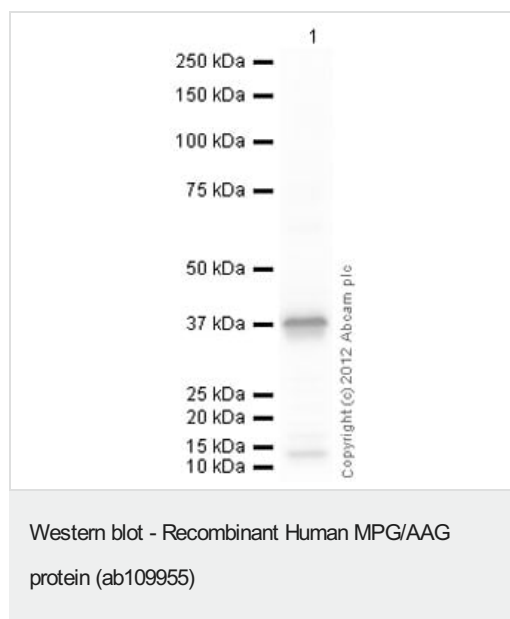
图片



SDS-PAGE analysis of Recombinant Human MPG/AAG protein (ab109955), under reducing conditions. Proteins visualized by coomassie blue stain.

Lane 1: Molecular Weight Standards

Lane 2: 3 µg Recombinant Human MPG/AAG protein



Anti-MPG antibody (**ab55461**) at 1 µg/ml + Recombinant Human MPG/AAG protein (ab109955) at 0.1 µg

Secondary

Goat Anti-Mouse IgG H&L (HRP) preadsorbed (**ab97040**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 10 seconds

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

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