abcam

Product datasheet

Recombinant Human Glutathione Peroxidase 1 protein ab113603

1 图像

描述

产品名称 重组人Glutathione Peroxidase 1蛋白

纯**度** > 90 % SDS-PAGE.

ab113603 was purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession P07203

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHHSSGLVPRGSHMCAARLAAAAAAAQSVYAFS

ARPLAGGEPV

 ${\tt SLGSLRGKVLLIENVASLCGTTVRDYTQMNELQRRLGPRGLV}$

VLGFPCNQ

FGHQENAKNEEILNSLKYVRPGGGFEPNFMLFEKCEVNGAGA

HPLFAFLR

EALPAPSDDATALMTDPKLITWSPVCRNDVAWNFEKFLVGPD

GVPLRRYS RRFQTIDIEPDIEALLSQGPSCA

预测分子量 24 kDa including tags

氨基酸 1 to 203

标签 His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab113603** 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

1

稳定性和存储

Shipped at 4° C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.04% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

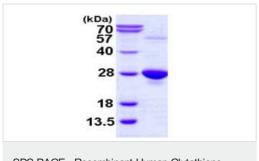
常规信息

功能 Protects the hemoglobin in erythrocytes from oxidative breakdown.

序列相似性 Belongs to the glutathione peroxidase family.

细胞定位 Cytoplasm.

图片



15% SDS-PAGE showing ab113603 (3 μ g) at approximately 24.2 kDa.

SDS-PAGE - Recombinant Human Glutathione

Peroxidase 1 protein (ab113603)

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

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