

Recombinant Human GSTT1 protein ab86849

1 图像

描述

产品名称	重组人GSTT1蛋白
纯度	> 95 % SDS-PAGE. ab86849 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MRGSHHHHHH GMASMTGGGQ MGRDLYDDDD KDRWGSHMGL ELYLDLLSQP CRAVYIFAKK NDIPFELRIV DLIKGQHLSD ACAQVNPLKK VPALKDGDFT LTESVAILLY LTRKYKVPDY WYPQDLQARA RVDEYLAWQH TTLRRSCLRA LWHKVMFPVF LGEPVSPQTL AATLAELDVT LQLLEDKFLQ NKAFLTGPFI SLADLVAITE LMHPVGAGCQ VFEGRPKLAT WRQRVEAAVG EDLFQEAHEV ILKAKDFPPA DPTIKQKLMP WVLAMIR

技术指标

Our **Abpromise guarantee** covers the use of **ab86849** 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
形式	Liquid
补充说明	This product was previously labelled as Glutathione S Transferase theta 1

制备和贮存

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.
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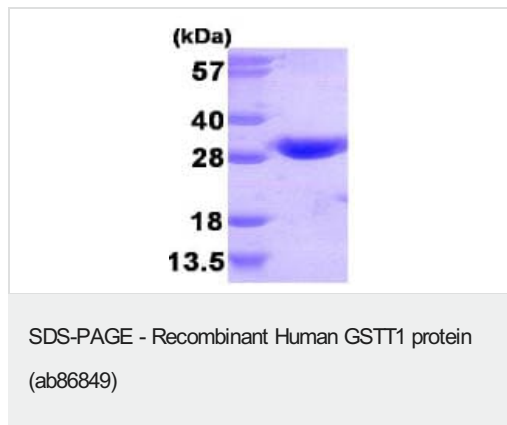
pH: 8.00

Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

功能	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Acts on 1,2-epoxy-3-(4-nitrophenoxy)propane, phenethylisothiocyanate 4-nitrobenzyl chloride and 4-nitrophenethyl bromide. Displays glutathione peroxidase activity with cumene hydroperoxide.
组织特异性	Found in erythrocyte. Expressed at low levels in liver. In lung, expressed at low levels in Clara cells and ciliated cells at the alveolar/bronchiolar junction. Absent from epithelial cells of larger bronchioles.
序列相似性	Belongs to the GST superfamily. Theta family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.
细胞定位	Cytoplasm.

图片



15% SDS-PAGE showing ab86849 at approximately 31.5kDa (3µg).

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

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