

Recombinant Human ornithine aminotransferase protein ab92933

1 图像

描述

产品名称	重组人ornithine aminotransferase蛋白
纯度	> 90 % SDS-PAGE. ab92933 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P04181</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MTVQGPPTSD DIFEREYKYG AHNYHPLPVA LERGKGIYLW DVEGRKYFDF LSSYSAVNQG HCHPKIVNAL KSQVDKLTLT SRAFYNVNLG EYEEYITKLF NYHKVLPMNT GVEAGETACK LARKWGYTVK GIQKYKAKIV FAAGNFWGRT LSAISSSTDP TSYDGFPGPFM PGFDIIPYND LPALERALQD PNVAAFMVEP IQGEAGVVVP DPGYLMGVRE LCTRHQVLF I ADEIQTGLAR TGRWLAVDYE NVRPDI VLLG KALSGGLYPV SAVLCDDDIM LTIKPGEHGS TYGGNPLGCR VAIAALEVLE EENLAENADK LGIILRNELM KLPSDVVTAV RGKGLLN AIV IKETKDWD AW KVCLRLRDNG LLAKPTHGDI IRFAPPLVIK EDELRESIEI INKTILSF </pre>
氨基酸	33 to 439

技术指标

Our **Abpromise guarantee** covers the use of **ab92933** 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

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.

pH: 8.00

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

常规信息

相关性

Ornithine aminotransferase (OAT) is a key mitochondrial enzyme in the pathway that converts arginine and ornithine into the major excitatory and inhibitory neurotransmitters glutamate and GABA. Mutations that result in a deficiency of this enzyme cause the autosomal recessive eye disease Gyrate Atrophy. OAT has also been linked with prostate cancer and alternatively activated macrophages

细胞定位

Mitochondrion matrix.

图片



ab92933, staining ornithine aminotransferase protein by 15% SDS-PAGE (3 µg).

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

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