

Recombinant Human Acetylcholinesterase protein ab157830

1 图像

描述

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| 产品名称 | 重组人Acetylcholinesterase蛋白 |
| 纯度 | >= 80 % Purified via GST Tag. Glutathione Sepharose |
| 表达系统 | Wheat germ |
| Accession | <u>P22303</u> |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |

序列

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MRPPQCLLHTPSLASPLLLLLLVLLGGGVGAEGREDAELLVT
VRGGRLRG
IRLKTGGPVSAFLGIPFAEPPMGPRRFLPPEPKQPWSGVVD
ATTFQSVC
YQYVDTLYPGFEGTEMWNPRELSEDCLYLNWVTPYPRPTSP
TPVIVWIY
GGGFYSGASSLDVYDGRFLVQAERTVLVSMNYRVGAFGLAL
PGSREAPG
NVGLLDQRLALQWVQENVAAFGGDPTSVTLFGESAGAASVGM
HLLSPPSR
GLFHRAVLQSGAPNGPWATVGMGEARRRATQLAHLVGCPPGG
TGGNDEL
VACLRTPAQVLVNHVHVL PQESVFRFSFVPVVDGDFLSDT
PEALINAG
DFHGLQVLVGVV KDEGSYFLVYGAPGFSKDNESLISRAEFLA
GVRVGPQ
VSDLAAEAVVLHYTDWLHPEDPARLREALSDVVGDHNVVCPV
AQLAGRLA
AQGARVYAYVFEHRASTLSWPLWMGVPHGYEIEFIFGIPLDP
SRNYTAE
KIFAQRLMRYWANFARTGDPNEPRDPKAPQWPPYTAGAQQYV
SLDLRPLE
VRRGLRAQACAFWNRFLPKLLSATDTLDEAERQWKAEFHRWS
SYMVHWKN
QFDTTASRIAAQTCDPGGTPMSSAPPGLAVYTIYFRAGL
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| | |
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| 预测分子量 | 97 kDa including tags |
| 氨基酸 | 1 to 640 |
| 标签 | GST tag N-Terminus |

技术指标

Our **Abpromise guarantee** covers the use of **ab157830** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| 应用 | ELISA Western blot |
| 形式 | Liquid |

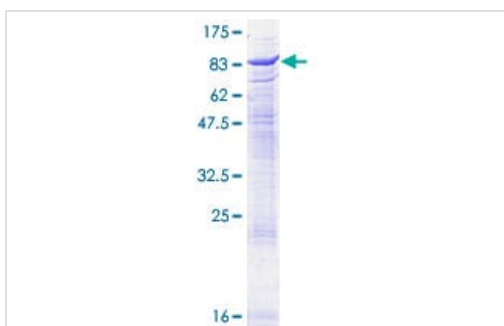
制备和贮存

| | |
|--------|--|
| 稳定性和存储 | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl |
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常规信息

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|-------|---|
| 功能 | Terminates signal transduction at the neuromuscular junction by rapid hydrolysis of the acetylcholine released into the synaptic cleft. Role in neuronal apoptosis. |
| 组织特异性 | Isoform H is highly expressed in erythrocytes. |
| 序列相似性 | Belongs to the type-B carboxylesterase/lipase family. |
| 细胞定位 | Cell membrane; Cell junction > synapse. Secreted. Cell membrane and Nucleus. Only observed in apoptotic nuclei. |

图片



ab157830 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human
Acetylcholinesterase protein (ab157830)

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

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