abcam

Product datasheet

Recombinant Human Neuroserpin protein ab63224

★★★★★ 1 Abreviews 1 References 1 图像

描述

产**品名称** 重组人Neuroserpin蛋白

纯**度** > 95 % SDS-PAGE.

Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per

μg (1EU/μg).

内毒素水平 < 0.100 Eu/μg

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 MTGATFPEEA IADLSVNMYN RLRATGEDEN

ILFSPLSIAL AMGMMELGAQ GSTQKEIRHS
MGYDSLKNGE EFSFLKEFSN MVTAKESQYV
MKIANSLFVQ NGFHVNEEFL QMMKKYFNAA
VNHVDFSQNV AVANYINKWV ENNTNNLVKD
LVSPRDFDAA TYLALINAVY FKGNWKSQFR
PENTRTFSFT KDDESEVQIP MMYQQGEFYY
GEFSDGSNEA GGIYQVLEIP YEGDEISMML
VLSRQEVPLA TLEPLVKAQL VEEWANSVKK
QKVEVYLPRF TVEQEIDLKD VLKALGITEI
FIKDANLTGL SDNKEIFLSK AIHKSFLEVN

EEGSEAAAVS GMIAISRMAV LYPQVIVDHP

FFFLIRNRRT GTILFMGRVM HPETMNTSGH DFEEL

技术指标

Our **Abpromise guarantee** covers the use of **ab63224** in the following tested applications.

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

应用 Functional Studies

SDS-PAGE

HPLC

Western blot

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制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

复溶 For lot specific reconstitution information please contact our Scientific Support Team.

常规信息

功能 Serine protease inhibitor that inhibits plasminogen activators and plasmin but not thrombin. May

be involved in the formation or reorganization of synaptic connections as well as for synaptic plasticity in the adult nervous system. May protect neurons from cell damage by tissue-type

plasminogen activator.

组织**特异性** Predominantly expressed in the brain.

疾病相关 Defects in SERPINI1 are the cause of familial encephalopathy with neuroserpin inclusion bodies

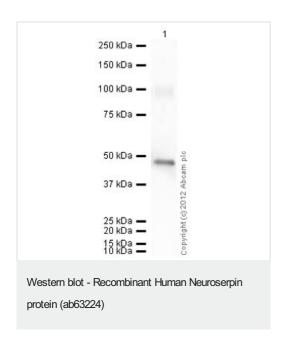
(FEN1B) [MIM:604218]. FEN1B is characterized clinically as an autosomal dominantly inherited dementia, histologically by unique neuronal inclusion bodies and biochemically by polymers of

neuroserpin.

序列相似性 Belongs to the serpin family.

细胞定位 Secreted.

图片



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