

Recombinant Human Neurogranin protein ab114665

1 图像

描述	
产品名称	重组人Neurogranin蛋白
表达系统	Wheat germ
Accession	<u>Q92686</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MDCCTENACSKPDDDIPLDDPGANAAAAKIQASFRGHMA RKKIKSGE RGRKGPGPGGPGGAGVARGGAGGGPSGD
预测分子量	35 kDa
氨基酸	1 to 78
标签	GST tag N-Terminus

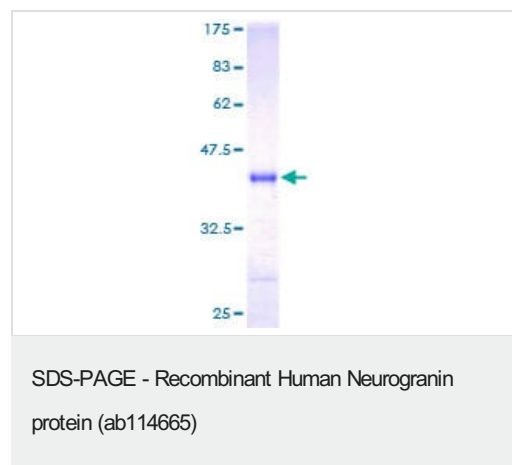
技术指标	
Our Abpromise guarantee covers the use of ab114665 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot SDS-PAGE ELISA
形式	Liquid

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: 0.3% Glutathione, 0.79% Tris HCl

常规信息	
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功能	Acts as a "third messenger" substrate of protein kinase C-mediated molecular cascades during synaptic development and remodeling. Binds to calmodulin in the absence of calcium.
组织特异性	In the cerebral cortex, found in the cell bodies of neurons in layers II-VI, and in apical and basal dendrites of pyramidal neurons. Is not found in the dendrites in patients with Alzheimer disease.
序列相似性	Belongs to the neurogranin family. Contains 1 collagen-like domain. Contains 1 IQ domain.

图片



SDS-PAGE analysis of ab114665 on a 12.5% gel stained with Coomassie Blue.

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

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