

Recombinant Human SNAPIN protein ab81766

1 图像

描述	
产品名称	重组人SNAPIN蛋白
纯度	> 90 % SDS-PAGE. ab81766 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	MGSSHHHHHH SSGLVPRGSH MAGAGSAAVS GAGTPVAGPT GRDLFAEGLL EFLRPAVQQL DSHVHAVRES QVELREQIDN LATELCRINE DQKVALDLDP YVKLLNARR RVVLVNNILQ NAQERLRRLN HSVAKETARR RAMLDSGIYP PGSPGK

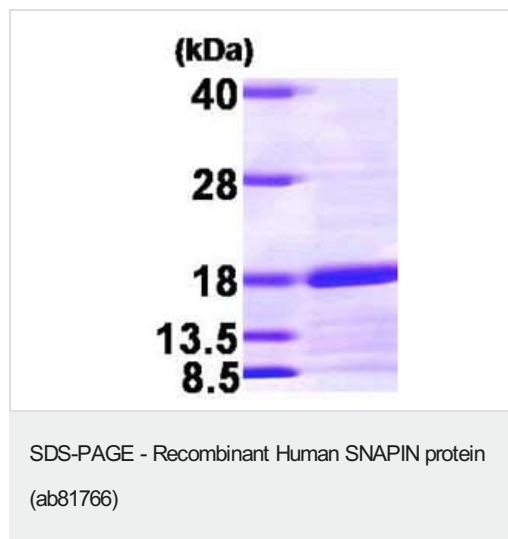
技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab81766</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid

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: 0.077% DTT, 0.316% Tris HCl, 0.0584% EDTA, 40% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

常规信息	
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<b>功能</b>	May modulate a step between vesicle priming, fusion and calcium-dependent neurotransmitter release by potentiating the interaction of synaptotagmins with the SNAREs and the plasma-membrane-associated protein SNAP25. Its phosphorylation state influences exocytotic protein interactions and may regulate synaptic vesicle exocytosis. May also have a role in the mechanisms of SNARE-mediated membrane fusion in non-neuronal cells.
<b>组织特异性</b>	Expressed in male germ cells of adult testis (at protein level).
<b>序列相似性</b>	Belongs to the SNAPIN family.
<b>发展阶段</b>	Expressed in germ cells of 22-week prenatal testis.
<b>细胞定位</b>	Cytoplasm. Membrane. Cytoplasmic vesicle membrane. Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane. Cell junction > synapse > synaptosome. Cytoplasm > perinuclear region. May be cytoplasmic and peripheral membrane bound or anchored to the vesicular membrane through an N-terminal signal anchor (By similarity). Co-localizes with NANOS1 and PUM2 in the perinuclear region of germ cells.

## 图片



ab81766 on 15% SDS-PAGE (3 $\mu$ g)

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

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