# abcam

### **Product datasheet**

## Recombinant Human BAALC protein ab95394

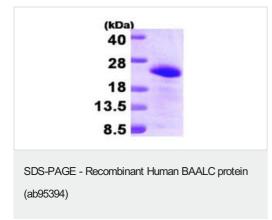
1 图**像** 

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描述	
产 <b>品名称</b>	重组人BAALC蛋白
纯 <b>度</b>	> 95 % SDS-PAGE.
	ab95394 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
<b>蛋白</b> 长 <b>度</b>	Full length protein
<b>无</b> 动 <b>物成分</b>	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGCGGSRADA
	IEPRYYESWT RETESTWLTY TDSDAPPSAA
	APDSGPEAGG LHSGMLEDGL PSNGVPRSTA
	PGGIPNPEKK TNCETQCPNP QSLSSGPLTQ
	KQNGLQTTEA KRDAKRMPAK EVTINVTDSI
	QQMDRSRRIT KNCVN
氨基酸	1 to 145
技术指标	
	tee covers the use of <b>ab95394</b> in the following tested applications.
me application notes inc 应用	clude recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
<u>рм</u> н	Mass Spectrometry
	SDS-PAGE
形式	Liquid
制备和贮存	
稳 <b>定性和存</b> 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: 0.0154% DTT, 0.316% Tris HCl, 0.0584% EDTA, 20% Glycerol (glycerin, glycerine)

#### 常规信息

功能	May play a synaptic role at the postsynaptic lipid rafts by interacting with CAMK2A.
组织 <b>特异性</b>	Expressed by neural and hematopoietic cells. Expression is found both in normal early progenitor cells and in the most immature type of blasts in acute leukemia but not in mature hematopoietic cells. Isoform 2 and isoform 6 are expressed in the brain. Isoform 2 shows a low expression in neuroectoderm-derived tissues such as adrenal gland and no expression in bone marrow, peripheral blood lymphocytes or lymph nodes, or in tumors or cancer cell lines of nonneural tissue origin.
<b>翻</b> 译后 <b>修</b> 饰	Palmitoylation and myristoylation target the protein to the lipid rafts.
细 <b>胞定位</b>	Cytoplasm. Membrane. Postsynaptic lipid rafts.

图片



15% SDS-PAGE showing ab95394 at approximately 17.7kDa (3µg).

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