

Recombinant Human VAPB protein ab101214

1 图像

描述	
产品名称	重组人VAPB蛋白
纯度	> 90 % SDS-PAGE. ab101214 was purified using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
表达系统	Escherichia coli
Accession	<u>O95292</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMAKVEQVLSL EPQHELKFRGPFTDVVTTNLKLGNPTRNVCFKVKTTAPRRY CVRPNSGI IDAGASINVSMLQPFDYDPNEKSKHKFMVQSMFAPTDTS EAVWKEAK PEDLMDSKLRCVFELPAENDKPHDVEINKIISTTASKTETPI VSKSLSSS LDDTEVKKVMEECKRLQGEVQRLREENKQFKEEDGLRMRKTV QSNSPISA LAPTGKEEGLST
预测分子量	27 kDa including tags
氨基酸	1 to 222
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab101214 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Mass Spectrometry
	SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid

制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

常规信息

功能

Participates in the endoplasmic reticulum unfolded protein response (UPR) by inducing ERN1/IRE1 activity. Involved in cellular calcium homeostasis regulation.

组织特异性

Ubiquitous. Isoform 1 predominates.

疾病相关

Amyotrophic lateral sclerosis 8
Spinal muscular atrophy, proximal, adult, autosomal dominant

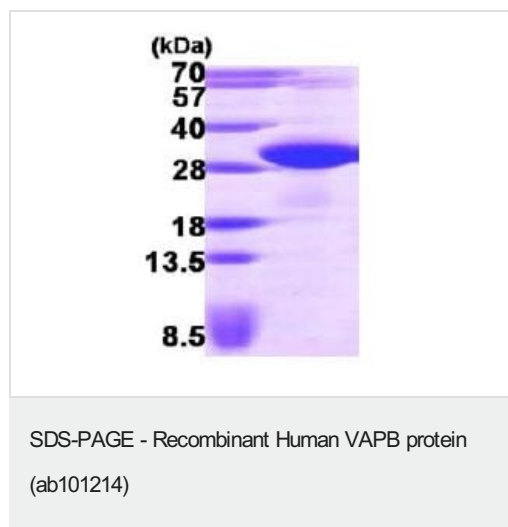
序列相似性

Belongs to the VAMP-associated protein (VAP) (TC 9.B.17) family.
Contains 1 MSP domain.

细胞定位

Endoplasmic reticulum membrane. Present in mitochondria-associated membranes that are endoplasmic reticulum membrane regions closely apposed to the outer mitochondrial membrane.

图片



ab101214 at 3 µg analysed by 15% SDS PAGE.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors